ج<u>خ</u>

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Sequence 3, Application US/08604871

Sequence 3, Application US/08604871

Patent No. 5858988

APPLICANT: WANG, JUL, H.

TITLE OF INVENTION: ANTISENSE OLIGORIBONUCLEOTIDES HAVING ENHANCED STABILI NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:
ADDRESSEE: FLIESLER, DUBB, MEYER & LOVEJOY
STREET: San Francisco
CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                  Query Match 1.0%; Score 12.4; DB 1; Length 15; Best Local Similarity 28.6%; Pred. No. 2.1e+02; Matches 4; Conservative 9; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.0%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 2.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WINGJ 2002 HED/CAH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
WEDIOM TYPE: Diskette
COMPUTER: Diskette
COMPUTER: IBK Compatible
COMPUTER: IBK Compatible
COMPUTER: IBK Compatible
COMPUTER: PastSEQ Version 1.5
CURRENT APPLICATION NUMBER: US/08/604,871
FILING DATE: 22-FBB-1996
CLASSIFICATION NUMBER: TELING DATE: APPLICATION NUMBER: FILING DATE: ATPRICATION NUMBER: FILING DATE: ATPRICATION NUMBER: 37,637
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: WI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-362-3800
TELEFAX: 415-362-2928
TELEFAX:
                                                                                                                                                                                                                                                                                                    1047 TITATGIATTIATE 1060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           781 TGATGGGACAATAA 794
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1 UUGAUGUAUUAUU 14
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SEQUENCE CHARACTERISTICS:
ILENCETH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 92.99
Matches 13; Conservative
                          LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY:
US-08-292-620A-751
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: cDN
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-604-871-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: SILICE 4700
CITY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: NOR Perfect 5.1
SOFTWARRE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: Angust 17, 1994
CLASSIFICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: MANDER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 75.1 Application US/08292620A
Sequence 75.1 Application US/08292620A
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
ITILE OF INVENTION: RIBOZYME TREATMENT OF
ITILE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: INTEACLILLAR ADHESION
TITLE OF INVENTION: NOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
COPRESSONDENCE ADDRESS:
ADDRESSE: ADDRESSE:
ADDRESSE: Lyon & Lyon
STREET: Saite 4700
CITY. ---
                                208/149
                       REFERENCE/DOCKET NUMBER: 208/
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 511:
SEQUENCE CHARACTERSICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
1COB-292-620A-511
        REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 751:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1047 TTTATGTATTTATT 1060
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STATE: C
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RESULT 4.0
31S-08-614-871-4/c
is Gequence 4, Application US/08604871
is Patent No. 585898
is GENERAL INFORMATION:
APPLICANT: WANG, JUI, H.
TITLE OF INVENTION: ANTISENSE OLICORIBONUCLEOTIDES HAVING ENHANCED STABILI NUMBER OF SEQUENCES:
ADDRESSER: FOUR EMPASS:
ADDRESSER: FOUR EMPACAGEOR Center, Suite 400
CITY: San Francisco
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.0%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 2.18+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  S-08-585-684B-893/C
Sequence 893, Application US/08585684B
Ratent No. 5877021
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APLICANT: MCSWiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: MIDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
CORRESPONDENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & 1...
                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
SOFTWARE: FASISTE VOSTOR
FILING DATE: 22-FEB-1996
CLASSIFFCATION NUMBER: 31,687
FAILING DATE: 514
FRIOR APPLICATION NUMBER: 37,637
RAPING DATE: Christophe A
RACISTRATION NUMBER: 37,637
REFERENCE/DOCKET NUMBER: 37,637
REFERENCE/DOCKET NUMBER: MAGJ 2002 H
TELECOMMUNICATION INFORMATION:
TELEPONE: 415-362-380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX:
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        781 TGATGGGACAATAA 794
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Best Local Similarity 92.9°
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHELICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FRACMENT TYPE:
ORIGINAL SOURCE:
S-08-604-871-4
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COUNTRY: CALIFCATIA

COMPARTY: CALIFCATIA

CONTRY: CALIFCATIA

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Gaps
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    Length 15
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Score 12.4; DB 1;
Pred. No. 2.1e+02;
0; Mismatches 1;
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1.0%; Score 12.4; DB 1;
Best Local Similarity 35.7%; Pred. No. 2.1e+02;
Matches 5; Conservative 9; Mismatches 1;
                                                                                                                                                                             RESULT 279
US-09-071-845-217
Sequence 217, Application US/09071845
Fatern No. 613287
GRWERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Remeth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELACED TO LEYELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESCONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                        RELATED TO LEVELS OF INTRACELLULAR ADHESION MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                           DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
    1.0%;
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                                                                                   458 TCAACACTTCATGT 471
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Query Match
Best Local Similarity 92.9<sup>3</sup>
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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RESULT 278
RESULT 278
Sequence 52, Application US/08471907A
Sequence 52, Application US/08471907A
Sequence 52, Application US/08471907A
Sequence 52, Application US/08471907A
Sequence 52, Application Seter 5
GENERAL INFORMATION:
APPLICANT: Bench 40.
APPLICANT: Misles 7.
APPLICANT: Misles 7.
APPLICANT: Misles 8.
CORRESPER: Woodcock Washburn Kurtz Mackiewicz and No. 5986053ris 57REET: One Liberty Place - 46th Floor
CITY: Philadelphia
STRATS: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTUME READABLE FORM:
MEDIUCATION NUMBER: US/08/471,907A
FILMS DATE.
APPLICATION NUMBER: US/08,471,907A
FILMS DATE:
APPLICATION NUMBER: US/080,658
FILMS APPLICATION NUMBER: US/080,658
FILMS APPLICATION NUMBER: US/080451
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1.0%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                     NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: R0-10 NO: 2060:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
JOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ISIS-1052
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REGISTRATION NUMBER: 33,307
REFRENCE/DOCKET NUMBER: 1SIS-
TELECOMMUNICATION INPORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-3100
INPORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                             1456 TGTTTATTATGTAC 1469
      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   15 rGTTTATTAGGTAC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: nucleic acid
; STANDEDNESS: single
; TOPOLOGY: linear
US-08-471-907A-52
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1.0%; Score 12.4; DB 1; Length 15; 28.6%; Pred. No. 2.1e+02; tive 9; Mismatches 1; Indels
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Sequence 833, Application US/09038073
Patent No. 6194150
GENERAL INFORMATION:
APPLICANT: StinchComb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
APPLICANT: Dan T. Stinchcomb APPLICANT: James McSwiggen APPLICANT: James McSwiggen APPLICANT: Sean Sullivan BUDICANT: RELATED TO LEVELS OF TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: MCLECULE-1 (I-CAM-1) NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSER: Lyon & Lyon STREET: Suite 4700

CITT: Los Angeles STREET: Suite 4700

CITT: Los Angeles STREET: Suite 4700

CITT: Los Angeles STREET: Suite ADDRESSER: Lyon & Lyon STREET: Suite 4700

CITT: Los Angeles STREET: Suite ADDRESSER: Lyon & Lyon STREET: Suite ADDRESSER: Lyon BATA: ADDRESSER: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: BLOOMPATA: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: STORMER: US/09/071,845

CUNRANT: WORTHON NUMBER: US/09/071,845

FILING DATE: AUGUST 17, 1994

APPLICATION NUMBER: US/09/071,893

APPLICATION NUMBER: 32,327

REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1047 TITATGRAFITATT 1060
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Best Local Similarity 28.6
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-038-073-893/c
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1.0%; Score 12.4; DB 1; Length 15;
Best Local Similarity 28.6%; Pred. No. 2.1e+02;
Matches 4; Conservative 9; Mismatches 1; Indels
                                                                                                    Sequence 511, Application US/09071845
Fatent No. 613297
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Sean Sullivan
APPLICANT: Memeth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: G31 Weet Pifth Street
STREET: G31 Weet Pifth Street
COMPUTER: Los Angeles
STRIE G31: OBS S.O
SOFTWARE: MORT PERFECT S.I
CURRENT APPLICATION DATA:
RITTUG OF ANTA:
RITTUG
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CLASSIPTCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/899,849
FILING DATE: December 7, 1992
APTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 208/149
TELECOMUNICATION INPORMATION:
TELEX: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: 67-3510
INPORMATION FOR SEQ ID NO: 511:
SEQUENCE CHARACTERIETICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1047 TITATGIATTIATT 1060
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JS-09-071-845-511
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S-09-071-845-751
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NUMBER OF SEQUENCES:

Sequence 751, Application US/09071845 Patent No. 6132967 GENERAL INFORMATION:

schultz143-3.rni

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GENERAL INFORMATION:
GRAERAL INFORMATION:
GRAERAL INFORMATION:
GRAERAL INFORMATION:
GRAERAL INFORMATION:
GRAERAL OF INVENTION: Antiviral anticancer poly-substituted phenyl derivatized oligori
TITLE OF INVENTION: methods for their use.
FILE REFERENCE: WIGJ 2002 (CIP-1)
CURRENT APPLICATION NUMBER: US/09/167,375B
CURRENT APPLICATION NUMBER: US/09/167,375B
NUMBER OF SEQ ID NOS: 26
SEQ ID NOS: 26
SEQ ID NOS: 26
LENGTH: 15
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US-09-167-375-13

Sequence 13, Application US/09167375B

Patent No. 629143B

GENERAL INPORMATION:

APPLICANT: Jul H. Wang

TITLE OF INVENTION: Antiviral anticancer poly-substituted phenyl derivatized oligori;

TITLE OF INVENTION: Antiviral anticancer poly-substituted phenyl derivatized oligori;

TITLE OF INVENTION: Machines for their use.

FILE REPERENCE: WANG 2002 (CITP-1)

CURRENT APPLICATION NUMBER: US/09/167,375B

NUMBER OF SEQ ID NOS: 26

LENGTH: 15

LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.0%; Score 12.4; DB 1; Length 15; 78.6%; Pred. No. 2.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
Best Local Similarity 92.9%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: Pre-S gene, nucleotides 798 - 813.; OTHER INFORMATION: Sense sequence US-09-167-375-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2; Mismatches
                                                                                                      PILLING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32 327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 459-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2060: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STAPE: nucleic acid
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                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA ORGANISM: Duck Hepatitis B Virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1456 TGTTTATTATGTAC 1469
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                781 TGATGGGACAATAA 794
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Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 285
US-09-167-375-14/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
US-09-038-073-2060
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Nb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: ReactSEQ Version 1.5
CURRENT APPLICATION DATE
CURRENT APPLICATION DATE
COMPANDATION THE COMPANDATION DATE
COMP
               ADDRESSE:
ADDRESSE:
ADDRESSE:
ADDRESSE:
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
CITY: Los Angeles
CITY: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071
COUNTRY: 0.S.A.
COUNTRY: 0.S.A.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8107age
COMPUTER: 1BM COMPATIBLE
COMPUTER: 1BM COMPATIBLE
COMPUTER: 1BM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/09/038,073
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2060, Application US/09038073 Patent No. 6194150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard
REGISTATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 218/C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 893:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1038 TATTTATTATT 1051
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-038-073-2060/c
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 15;
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Pred. No. 2.1e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Application US/09475947A
; Sequence 180, Application US/09475947A
; Patent No. 6472154
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
FAPPLICANT: Winna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
PILE REFREENCE: UTSDO667
CURRENT PAPLICATION NUMBER: US/09/475,947A
CURRENT PILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SEQ ID NO 180
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.0%; Score 12.4; DB 1;
Best Local Similarity 50.0%; Pred. No. 2.1e+02;
Matches 7; Conservative 6; Mismatches 1;
COMPUTER: IBM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INPORMATION:
NAME: Warburg: Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELLECOMUNICATION INPORMATION:
TELLECOMUNICATION INPORMATION:
TELLECOMUNICATION SEGUE 1600
TELLERAX: 67-3510
INPORMATION FOR SEG ID NO: 8498:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEBURGS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 289
18-09-371-772B-4142
18-69-60-64142, Application US/09371772B
18-08-60-6566127
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA; ORGANISM: human
US-09-475-947A-180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: J
US-08-584-040-8488
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                                                                                 LOCATION: Pre-S gene, nucleotides 798 - 813
OTHER INFORMATION: Complementary to Duck Hepatitis Virus Pre-S gene, nucleotides 798
S-09-167-375-14
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                                                                                                                                                                                                                                                                                                                               Gaps
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S-09-194-679-12
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                                                                                                                                                                                                                                                 Query Match
1.0%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence Patent No. 634652C

GENERAL INPORMATION:
APPLICANT: Pavco, Pamela APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
APPLICANT: MITHON AND REAGENT FOR THE
THE TOP INVENTION: TREATMENT OF DISEASES OR
TANDALLY TREATMENT OF DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
CCNNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       S-08-584-040-8488
Sequence 8488, Application US/08584040
Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 12, Application US/09194679
Patent No. 6329144
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STREET: 633 West Fifth Street
STREET: Suite 4700
           TYPE: RNA
ORGANISM: Duck Hepatitis Virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  458 TCAACACTTCATGT 471
                                                                                                                                                                                                                                                                                                                                                                                              781 TGATGGGACAATAA 794
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 realcachecarer 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         14 TGATGGGACAACAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ESULT 286
S-09-194-679-12
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Herbold and Reagent for the Treatment of Diseases or Conditions R. TITLE OF INVENTION: Herbold and Reagent for the Treatment and TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
TITLE NEPRENCE: MBHBRO, 876-3 (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 14225
SOFTMARE: Patentin version 3.0
SEQ ID NO 5877
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 12.4; DB 1; Length 16;
Pred. No. 2.4e+02;
3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 428, Application US/08390850
Patent No. 5612215
GENERAL INFORMATION: Kenneth G. APPLICANT: Draper, Yenneth G. APPLICANT: Pavco, Pamela APPLICANT: Stinchcomb, Dan T. TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT: TITLE OF INVENTION: OF ARTHRITIC CONDITIONS NUMBER OF SEQUENCES: 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/390,850
FILING DATE: Pebruary 17, 1995
PRIOR APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5612215ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.
ZIF: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKEF NUMBER: 211
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 71.4%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      443 TCAAGCAAATCTAC 456
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
US-09-371-772B-5877
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 292
US-08-390-850-428/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       셤
                    TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
SPRIOR FILING DATE: 1995-01-08
SOFIWARE: PATENT NOW SEQ ID NOS: 14225
SOFIWARE: PATENT NO VASCED 3.0
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SEQUENCE 21, Application US/08962690
Patent No. 6214805
Patent No. 6214805
GENERAL INFORMATION:
APPLICANT: Torrence, Paul F.
APPLICANT: Girino, Nick M.
APPLICANT: Li, Guilying
APPLICANT: Li, Guilying
APPLICANT: Li, Guilying
APPLICANT: Riaco, Wei
TITLE OF INVENTION: RNASE L ACTIVATORS AND ANTISENSE OLICONUCLEOTIDES
TITLE OF INVENTION: RNASE L ACTIVATORS AND ANTISENSE OLICONUCLEOTIDES
TITLE OF INVENTION: RNASE L ACTIVATORS AND ANTISENSE OLICONUCLEOTIDES
TITLE OF INVENTION: RNASE: 1097-11-03
FILE REFERENCE: 8656-019
CURRENT FILING DATE: 1997-10-14
SEALIER APPLICATION NUMBER: 60/011,725
RARLIER APPLICATION NUMBER: 60/011,725
NUMBER OF SEQ ID NOS: 40
SEQ ID NO 21
INDIGHT: 16
INDIGHT: 16
INDIGHT: 16
INDIGHT: 16
INDIGHT: 16
INDIGHT: 16
INDIGHT: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.0%; Score 12.4; DB 1; Length 15; Best Local Similarity 50.0%; Pred. No. 2.1e+02; Matches 7; Conservative 6; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5877, Application US/09371772B Patent No. 6566127
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: respiratory syncytial virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LOCATION: (10); OTHER INFORMATION: n=a,c,g, or u
US-08-962-690-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1521 TTTATATTTTAACT 1535
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 5; Conserva:
                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: RNA; ORGANISM: Mus sp. US-09-371-772B-4142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-371-772B-5877
                                                                                                                                                                                                                                                                                                                             SEQ ID NO 4142
LENGTH: 15
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Sequence 428, Application US/08435634

Patent No. 5731295

GENERAL INFORMATION:

APPLICANT: Draper, Kenneth G.

APPLICANT: Parco, Pamel a

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

APPLICANT: Guetofoon, John TITLE OF INVENTION: METABON, Dan TITLE OF INVENTION: OF ARTHRITIC CONDITIONS

NUMBER OF SEQUENCES: 1151

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071
                                                                                   Query Match
Best Local Similarity 92.9%; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.0%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 2.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: storage
COMPUTER: IBM Comparible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,634
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/354,920
FILING DATE: Pebriary 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/354,820
FILING DATE: December 7, 1992
APPLICATION NUMBER: 08/354,820
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE DECEMBER: 32,327
REFERENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071
COMPOTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                              1354 TGTGTTGGTAGTGC 1367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    826 TCCTGGATTITIT 839
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                     US-08-373-124A-1437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-435-634-428
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                                                                                                                                                                                                                                                                                                                                                                                       1.0%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 2.9e+02; trive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCES: 2627
ADDRESSER: JAON & LYON
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREER: SULCE # 1,000
CITY: Los Angeles
STATE: California
COUNTER: U.S.A.
ZIP: 90071
ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: DANUARY 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: PEDRIARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRIARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRIARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRIARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRIARY 7, 1992
APPLICATION NUMBER: 07/986,422
ATTONIEY AGENT INFORMATION:
NAME: Washing PARAMATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warbury, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INPORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INPORMATION POR SEQ ID NO: 1437:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: INCLEIC acid
STRANDENRESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ESULT 293
18-08-379-124A-1437/c
Sequence 1437, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (7.13) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 428:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleaic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             826 TCCTGGATTTTTT 839
                                                                                                                                                                                                                                                                                                                                                                               1.03
Best Local Similarity 92.93
Matches 13; Conservative
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                                                                                                                                                                                                                                                                   APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TRATTMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
OURRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: Galifornia
COUNTRY: U.S.A.
ZIPE: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORM: MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

RELING DATE: 05-MX-1995
CLASSIFICATION SI4

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/373,124

FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466

FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943

FILING DATE: PEDROARY 7, 1994
APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132

FILING DATE: August 26, 1992
ATTORNEY/ACRY INFORMATION:
NAME: Warburg, Richard REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/035

TELEFRAX: (213) 955-0440
                                                                                                                                            US-08-435-628-1437/c
; Sequence 1437, Application US/08435628
; Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 296
US-08-985-162-198
; Sequence 198, Application US/08985162
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INFORMATION FOR SEQ ID NO: 1437:
SEQUIENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1354 TGTGTTGGTAGTGC 1367
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TYPE: nucleic acid
STRANDEDNESS: single
14 PCTTGGALTTTTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 13; Conservi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , TOPOLOGY:
US-08-435-628-1437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Š
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WEDLICAMY: While: soulist
APPLICAMY: Pall, Pertician
TITLE OF INVENTION: DESEASES OF CONDITIONS RELATED
TITLE OF INVENTION: DESEASES OF REDEADED GOWTH
TOTAL TO THE STATE OF THE STATE
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Score 12.4; DB 1; Length 17;
Pred. No. 2.9e+02;
6; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2373, Application US/08584040

Sequence 2373, Application US/08584040

Batent No. 6346396

GENERAL INPORMATION:

APPLICANT: Barcole, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Bacobedo, Jaime

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: TREATMENT OF DISEASES OR

TITLE OF INVENTION: GNOWITH PACTOR

TITLE OF INVENTION: GNOWITH PACTOR

TITLE OF INVENTION: GROWITH PACTOR

TITLE OF INVENTION: A Lyon

STREET: Gailfornia

COMPUTER: California

COMPUTER: BAN Geneticle

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM COMPATE: US/08/584,040

FILING DATE: Word Perfect 5.1

CURRENT APPLICATION NUMBER: 60/005,974

PRICK APPLICATION NUMBER: 60/005,974

PRICK APPLICATION DATE: APPLICATION NUMBER: 60/005,974

PRICK APPLICATION NUMBER: 60/005,974

FILING DATE: DATE: APPLICATION DATE: APPLICATION NUMBER: 60/005,974

PRICK APPLICATION DATE: APPLICATION DATE: APPLICATION DATE: APPLICATION DATE: APPLICATION NUMBER: 60/005,974

PRICK APPLICATION DATE: APPLICATION DATE: APPLICATION NUMBER: 60/005,974

PRICK APPLICATION DATE: APPLICATION DA
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26,1995
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCY/OCKEY NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKST NUMBER: 216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              714 TCCGAACTTTAATT 727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 50.0%
Best Local Similarity
7, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 UCCGAAGUUUAAUU 14
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TOPOLOGY: ]
US-08-584-040-2078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-584-040-2373
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.0%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 2.98+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
                                   STREET: 633 West Pifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER RADABLE FORM:
MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTONNEY AGENT INFORMATION:
NAME: WALDURG, RICCHARG J. S. ATTONNEY AGENT INFORMATION:
TELEBRONE: (213) 489-1600
TELEBRONE: (213) 955-0440
TELEBRONE: (213) 955-0440
TELEBRONE: (7-3510
TELESCAMMUTICATION: 1NFORMATION: TELEBRONE: 67-3510
TELESCAMMUTICATION: 1838:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: INCORECT SAME
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ZIP: 90071-2066
CCOMPUTER RRADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      S-08-584-040-2078
Sequence 2078, Application US/08584040
Patent No. 6146398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    616 ACAAAAAACAACAA 629
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Best Local Similarity 92.9%
Matches 13, Conservative
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S-08-584-040-1838
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Gaps

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1; Indels

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1.0%; Score 12.4; DB 1; Length 17;
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Query Match

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Best Local Similarity 64.3%; Pred. No. 2.9e+02;
Matches 9; Conservative 4; Mismatches 1
                                                                                                                   980 AAGCACTTTAAGTT 993
                                                                                                                                                            RESULT 301
US-08-584-040-3849
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bacco, Pamela
APPLICANT: BCSWiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE O
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PILING DATE: US/00/204, 204
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 6/005, 974
PILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2374:
SEGUENCE GRARACTERESTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2374, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
        TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEA: (7-3510
INPORMATION FOR SEQ ID NO: 2373
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                980 AAGCACTTTAAGTT 993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 AAGCACUUUAAGCU 15
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
JS-08-584-040-2373
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-2374
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1.0%; Score 12.4; DB 1; Length 17;
Best Local Similarity 50.0%; Pred. No. 2.9e+02;
Matches 7; Conservative 6; Mismatches 1; Indels
                                                                         APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stochedo, Jalme TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: COMDITIONS RELATED TO LEVELS TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Saite 4700
STREET: Saite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLUE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFRONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 3849:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 302
UJS-08-584-040-4227
; Sequence 4227, Application US/08584040
; Patent No. 6346398
Sequence 3849, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1457 GTTTATTATGTACA 1470
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GUCUAUUAUGUACA 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: nucleic acid
; STRANDENBESS: single
; TOPOLOGY: linear
US-08-584-040-3849
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1.0%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 2.9e+02; tive 0; Mismatches 1; Indels
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Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Brobedo, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stile A.
APPLICANT: ST
                                                                                                CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.49 Mb
SOFTWARE: Mord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 00/005,974
FILING DATE: October 26, 1995
ATYONARY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKTEN NUMBER: 32,327
REFERENCE/DOCKTEN NUMBER: 32,327
REFERENCE/DOCKTEN NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKTEN NUMBER: 32,327
REFERENCE/DOCKTEN NUMBER: 32,327
REFERENCE/DOCKTEN NUMBER: 32,327
REJERGTHE (213) 955-0440
FELLEPON FOR SEQ ID NO: 5646:
SENGENCE CHARACTERICICS:
LENGTH: 17 base pairs

TILINGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
     Lyon
Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     467 CATGIAITGIGIGG 480
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Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                   STREET: 633 West F
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-5646
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-584-040-7532
ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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Best Local Similarity 57.1%; Pred. No. 2.9e+02;
Matches 8; Conservative 5; Mismatches 1; Indels
                                             APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: TRANDARING OF UNDEASTES OR TITLE OF INVENTION: TRANDARING OF UNDEASTES.
APPLICANT: OF VASCULAR ENDOTHELIAL
APPLICANT: OF VASCULAR ENDOTHELIAL
APPLICANT: AS TOWN & Lyon
STREET: 633 West Pifth Street
STREET: 633 West Pifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite Angeles
STREE
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Sequence 5646, Application US/08584040
Patent No. 6346319.
Sequence 5646, Application US/08584040
Patent No. 6346319.
APPLICANT: Bavco, Pamela
APPLICANT: Bcokedo, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF ORGANIA PACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WALLOUGY RICHARD AS 73,327
REFERENCE/POCKET NUMBER: 32,327
REFERENCE/POCKET NUMBER: 32,327
REFERENCE/POCKET NUMBER: 32,327
REFERENCE/POCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 4227:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TERES: ATTORNEY/ENTRYS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1118 ATAGTTATAAAGAT 1131
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Pred. No. 2.9e+02;
0; Mismatches 1; Indels
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; Sequence 7819, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
    APPLICANT: PavCo., Pamela
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Stinchc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Adgeles
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066
COMFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.7" DISKette, 1.44 Mb
MEDIUM TYP
                                       TELEPRONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: (7-3510
INPORATION FOR SEQ ID NO: 7817;
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dame pairs
TYPE: nucleic acid
STRANDSDNESS: single
TOPOLOGY: linear
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.0%;
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Best Local Similarity 92.93
Matches 13; Conservative
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STRANDEDNESS: single
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US-08-584-040-7819/c
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APPLICANT: Pavco, Pamela
APPLICANT: Acswiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: QROWITH PACTOR
TITLE OF INVENTION: GROWITH PACTOR
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.

ID: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STOREGE
COMPUTER: IBM COMPATION
OPERATION SYSTEM: IBM P.C. DOS S.0
SOFTWARE: WORD PETECT S.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584, 040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
                                                                                                                                                                      CLASSIFICATION: 514

RIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974

FILING DATE: OCTOBER 26,1995
ATORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 32,327

TELEFACINE: (213) 955-0440

TELEFAX: (213) 955-0440
                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-584-040-7817/c
; Sequence 7817, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
    SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      616 ACAAAAAACAACAA 629
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US-08-584-040-7532
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Sequence 918, Application US/09371772B
; Sequence 918, Application US/09371772B
; Patent No. 556127
; GERERAL INPORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ravoingen, Jan
; APPLICANT: Bacobedo, Jaine
; APPLICANT: Becobedo, Jaine
; APPLICANT: Becobedo, Jaine
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
; FILE REFERENCE: 1999-08-10
; FILE REFERENCE: 1996-01-08
; PRIOR PLING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SEQ ID NO 918
; LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Bavoo, Pam APPLICANT: Bavoo, Pam APPLICANT: Bavoo, Pam APPLICANT: Stinchcomb, Jam APPLICANT: Stochedo, Jame APPLICANT: Bavobedo, Jame APPLICANT: Bavobedo, Jame TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions ReTILE OF INVENTION: Method, 976-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,7728
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICANTON NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PELICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 919
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 12.4; DB 1; Length 17; Pred. No. 2.9e+02; 4; Mismatches 1; Indels
                           Indels
Best Local Similarity 50.0%; Pred. No. 2.9e+02; Matches 7; Conservative 6; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 919, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match
Best Local Similarity 64.3%;
Matches 9; Conservative 6
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                                                                                      714 TCCGAACTTTAATT 727
                                                                                                                        1 UCCGAAGUUUAAUU 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-918
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                  RESULT 309
US-09-371-772B-918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 310
US-09-371-772B-919
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S-09-371-772B-623
Sequence 623, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Riscond, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Recobed, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR FILING DATE: 1999-08-10
FRIOR FILING DATE: 1999-01-02
FRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOPTWARR: PatentIn version 3.0
SEQ ID NO 623
LENGTH: 17
                                                                                                                                                                                                                                                                       Sequence 383, Application US/0937172B
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Revoke Pam
APPLICANT: Revoke Pam
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT PLILNG DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PRILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 383
LENGTH: 17
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Pred. No. 2.9e+02;
0; Mismatches 1; Indels
Query Match 1.0%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 2.9e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1; Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                  616 ACAAAAAACAACAA 629
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                                                                                                                                                                             14 ACAAAAAAAAA 1
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ORGANISM: Homo sapiens
S-09-371-772B-383
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ORGANISM: Homo sapiens
S-09-371-772B-623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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Matches
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Postogen, Jim
APPLICANT: Acsulagen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions R.
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
TITLE OF INVENTION NUMBER: US 09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR FILING DATE: 1996-01-08
FRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 2536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Parco, Pam
APPLICANT: Bacco, Pam
APPLICANT: Binchcomb, Jum
APPLICANT: Stinchcomb, Jum
APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MERRO, 876-J (2371/198)
CURRENT FILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR PLING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 14225
SOFFWARE: Patentin version 3.0
SEQ ID NO 361
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 12.4; DB 1;
Pred. No. 2.9e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-371-772B-3601/c
; Sequence 3601, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                          US-09-371-772B-2538/c
; Sequence 2536, Application US/09371772B
; Patent No. 6566127
                 1118 ATAGTTATAAAGAT 1131
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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US-09-371-772B-2536
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; ORGANISM: Mus S
US-09-371-772B-3601
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: McDats
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-08-10
PRIOR FILING DATE: 1995-08-10
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1994, Application US/093717/25
Sequence 1994, Application US/093717/25
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaim
APPLICANT: Stochcomb, Dan
APPLICANT: Stochcomb, Dan
APPLICANT: Stochcomb, Dan
APPLICANT: Stochcomb, Dan
APPLICANT: BECORDERO, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1995-10-26
PRIOR PLING DATE: 1996-01-08
PRIOR PILING DATE: 1996-01-08
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Gaps
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1.0%; Score 12.4; DB 1; Length 17;
Best Local Similarity 57.1%; Pred. No. 2.9e+02;
Matches 8; Conservative 5; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.0%; Score 12.4; DB 1; Length 17; 50.0%; Pred. No. 2.9e+02;
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Indels
4; Mismatches
                                                                                                                                                                                                                                   Sequence 1616, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-371-772B-1994
; Sequence 1994, Application US/09371772B
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1994
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                                                      980 AAGCACTITAAGIT 993
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                                                                                                      1 AAGCACUUUAAGCU 14
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Best Local Similarity 50.0°
Matches 7; Conservative
  9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
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-09-371-772B-1616
  Matches
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US-09-371-772B-5266/C

US-09-371-772B-5266/C

Sequence 5266, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Riswigen, Jim

APPLICANT: 1990-0, Jaine

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MEBBO, 876-J (237/198)

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0

SEQ ID NO 5266

LEMOTH: 17
                                                                                                                                                                                                                                                                                              APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE OF INVENTION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-108-10
PRIOR FILING DATE: 1999-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
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1.0%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 1: Indels
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Pred. No. 2.9e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                             APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                               Sequence 5229, Application US/093717728 Patent No. 6566127 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.0%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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AUUGGCCACCAUCU 16
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US-09-371-772B-5266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
                                                                                                                        RESULT 317
US-09-371-772B-5229/c
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pammaceuticals, Inc.
APPLICANT: Ribozyme Pammaceuticals, Inc.
APPLICANT: Ribozyme Pammaceuticals, Inc.
APPLICANT: Bacobedo, Jaime
APPLICANT: Bacobedo, Jaime
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
TITLE OF ILING DATE: 1995-08-10
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SSCTWARE: PatentIn version 3.0
SEQ ID NO 446
LENGTH: 17
                                                                                                                                                                         Sequence 3603, Application US/0937172B
Sequence 3603, Application US/0937172B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaim
APPLICANT: Brobedo, Jaim
CURREXT APPLICATION NUMBER: US/09/371,72B
CURREXT APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR APLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SUFTRARE: PatentIn Version 3.0
LENGTH: 17
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64.3%; Pred. No. 2.9e+02;
tive 4; Mismatches 1; Indels
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Best Local Similarity 92.9%;
Matches 13; Conservative
   617 CAAAAACAACAAA 630
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Best Local Similarity 64.34
Matches 9; Conservative
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                                          CAAAAACAAAAA
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US-09-371-772B-4746
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Retent No. 558730

GENERAL INFORMATION:
APPLICANT: Malter, James S.
TITLS OF INVENTION: Method to Increase Regulatory Molecule
TITLS OF INVENTION: Production
NUMBER OF SEQUENCES:
ADDRESSER: 11
CORRESPONDENCE ADDRESS:
STREET: 203 Textile Buildling, 119 No. 5587300th Fourth Street
CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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MEDIUM TYPE: Floppy disk
COMPUTER: ISN PC compatible
COMPUTER: ISN PC compatible
COMPUTER: BRY PC compatible
COMPUTER: BRY PC compatible
COMPUTER: DATE:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/233,130A
FILLING DATE: 26-APR-1994
CLASSIFICATION: 435
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Pred. No. 3.2e+02;
0; Mismatches 3;
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Patent No. 5646042

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Draper, Kenneth
                                                                                                                                                                                                                                                                                                                                               1046 ATTTATGTATTTA 1062
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1220
TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    33,977
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NAME: Mueting, Ann M.
REGISTRATION NUMBER: 33,9
REFERRICE/DOCKET NUMBER:
   rype: mucleic acid
STANDEDNESS: single
TOPOLOGY: linear
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Matches 14; Conservative
LENGTH: 17 base pairs
                                                                                                                        ; MOLECULE TYPE: CDNA
US-08-233-130A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 321
US-08-233-130A-11/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-373-124A-742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 55401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: MN COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-233-130A-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE OF TREFERENCE: MHEMBER: US/09/371,772B CURRENT FILING DATE: 1999-08-10 PRIOR FILING DATE: 1999-08-10 PRIOR FILING DATE: 1995-10-26 PRIOR FILING DATE: 1995-10-26 PRIOR FILING DATE: 1996-01-08 P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Malter, James S.
TITLE OF INVENTION: Method to Increase Regulatory Molecule
TITLE OP INVENTION: Production
NUMBER OF SEQUENCES: It corresponds to Secondary Mones of Secondary Mones of Secondary Mones of Secondary Reasen, Gebhardt & Schwappach, P.A.
STREET: 203 Textile Building, 119 No. 558730th Fourth Street
CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 12.4; DB 1; Length 17;
Pred. No. 2.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Mueting, Ann M.
REGISTRATION NUMBER: 33,977
REFERENCE/DOCKET NUMBER: 119.00010101
TELECOMUNICATION INFORMATION:
TELEPHONE: 612-305-1220
                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                               US-09-371-772B-5290
; Sequence 5290, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-233-130A-10
; Sequence 10, Application US/08233130A
; Patent No. 5587300
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.0%;
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                                                                                                                                                                                                                                                                                      APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 64.3
Matches 9; Conservative
          16 CCAACTGTGTTGGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-371-772B-5290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              55401
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APPLICANT:

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Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 3.2e+02;
Matches 11; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WESULT 324
US-08-37-124A-792/C
Sequence 792, Application US/08373124A
Sequence 792, Application US/08373124A
Setent No. 564642
SENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENCES:
TITLE OF INVENTION: TREATMENT OF RESTENCES:
MUNERA OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STATE: Colifornia
COUNTRY: U.S.A.
                                                                        COMPUTEY: U.S.A.
ZIP., 90071
COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Disk Compactible
OPERATING SYSTEM: IEM FC. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/137,124A
PILING DATE: January 13, 1995
APPLICATION NUMBER: 08/124,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: POCEMBET 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 6, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 8, 1994
APPLICATION NUMBER: 20/935
TELEPHONE: (213) 955-0440
TELESCOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELESCOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELESCOMMUNICATION INFORMATION:
TELEPHONE: GASIG ID NO: 792:
SEQUENCE GRARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDENESS: single
TOOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" DISKette, 1.44 MD
MEDIUM TYPE: Storage.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             619 AAAAACAACAATAATT 635
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                             Los Angeles
: California
XY: U.S.A.
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APPLICANT: MONSWIGHT, USENDER APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCES: 2627
CORRESPONDENCES: 2627
CORRESPONDENCES: 2627
CORRESPONDENCES: 2627
CORRESPONDENCES: 2627
CONTRY: U.S.A.

ZIRET: SAILE 4700
CITY: LOSA Angeles
STRAET: SAILE 4700
CITY: LOSA Angeles
STRAET: SAILE 4700
CITY: LOSA Angeles
COMPITY: U.S.A.
ZIP: 9071
COMPITY: U.S.A.
ZIP: 9071
COMPITY: U.S.A.
COMPITY: IBM COMPATIBLE FORM:
MEDIUM TYPE: STORE
COMPITY: U.S.A.
ZIP: 9071
ZIP:
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Sequence 792, Application US/08373124A

Patent No. 564604

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: WETHOOS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATERN OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West vif.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1081 AAGAATTTGGAAAATA 1097
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Best Local Similarity 58.8%
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3;
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRIARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ADGREE 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,032
APPLICATION NUMBER: 07/987,032
APPLICATION NUMBER: 07/987,032
                                                                                                                                            APPLICATION UNDERR. 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard
REGISTRATION UNDERR: 32,327
REFRERNCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION:
TELEFONE: (213) 489-1600
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1030 TATTAACCTATTTATTA 1046
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                                                                                                          FILING DATE: December APPLICATION NUMBER: 07
                                                             APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    g
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCES: 2627
CORRESPONDENCES:
ADDRESSER: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: SLILE 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OOFBRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION DATA
OPERATING SYSTEM: IBM F.C. DOS SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DAIR:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: Way 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDETARY 7, 1994
APPLICATION NUMBER: 07/98/132
FILING DATE: PEDETARY 7, 1992
APPLICATION NUMBER: 07/98/422
FILING DATE: ADCEMBER 7, 1992
APPLICATION NUMBER: 07/98/422
FILING DATE: ADCEMBER 32,327
REPERENCE/POCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
NAME: WASTDLEY RICHARD ST. 32,327
REPERENCE/POCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELECOMMUNIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 325
20-08-373-124A-960/c
3 Sequence 960, Application US/08373124A
3 Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           980 AAGCACTTTAAGTTTTT 996
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US-08-373-124A-792
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                                                                                                           1.0%; Score 12.2; DB 1; Length 17; 23.5%; Pred. No. 3.2e+02; Live 10; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 17;
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APPLICANT: Structhomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.0%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 12.5" DISKETTE, 1.84 P.C. DOS 5.0
SOFTWARE: MORE PEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 209/035
TELEGOMMUNICATION INFORMATION:
TELEGOMMUNICATION INFORMATION:
TELEGOMMUNICATION INFORMATION:
TELEGOMMUNICATION INFORMATION:
TELEGOMMUNICATION INFORMATION:
TELEGOMMUNICATION S55-0440
                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 328
20.08-373-124A-1048/c
; Sequence 1048, Application US/08373124A
; Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSE: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1048:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                              1145 TATTTTATTTAGATAT 1161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1590 AAATATAAAAGTAAATA 1606
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                                                                                                              Query Match
Best Local Similarity 23.5
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                 ; TOPOLOGY: linear
US-08-373-124A-1048
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-373-124A-1048
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: MCHTGOS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ESULT 327
IS-08-373-124A-1048
Sequence 1048, Application US/08373124A
Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 489-1600
TELERX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1048:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (7-3510
TELEX: 67-2510
INFORMATION FOR SEQ ID NO: 962:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1493
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US-06-373-124A-1058/C

Sequence 1058, Application US/08373124A

Sequence 1058, Application US/08373124A

Petent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwigen, James
APPLICANT: Javes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
FILING DATE: January 13, 1995
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/129,943
FILING DATE: FEDULARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/967,132
FILING DATE: AUGUST 6, 1992
ATTORNEY AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1871, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: StinchComb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1058:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1583 TGTATGGAAATATAAAA 1599
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: 1:
US-08-373-124A-1058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 330
US-08-373-124A-1871
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US-08-773-124A-1885
sequence 1885, Application US/08373124A
patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Drayer, Kenneth
TITLE OF INVENTION: TRAITMENT OF RESTENOSIS AND
TITLE OF INVENTION: TRAITMENT OF RESTENOSIS AND
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                  APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Los Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.0%; Score 12.2; DB 1;
Best Local Similarity 35.3%; Pred. No. 3.2e+02;
Matches 6; Conservative 8; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 6.0 Diskette, 1.44 Mb MEDIUM TYPE: 1BM Compatible OPPERATING SYSTEM: 1BM P.C. DOS 5.0 SOFTWARE: Mord Perfect 5.1 CURRENT APPLICATION DATA: 72.0 DISKET BAPILCATION NUMBER: 08/192, 94 FILING DATE: MAP 18, 1994
APPLICATION NUMBER: 08/192, 94 APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 7, 1992
ATTONEY AGENT THORMATION: 07/936,422
FILING DATE: AUGUST 26, 1992
ATTONEY AGENT THORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERA: (57-3510
INFORMATION FOR SEQ ID NO: 1871:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1259 AAATAATTTTTTAGTAT 1275
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Draper, Kenneth
McSwiggen, James
Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-373-124A-1871
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COMPUTER: IBM COMPAILBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOCTAME: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 27, 1992
APPLICATION NUMBER: 26, 1992
ATTORNEY/AGENT INPORMATION:
REGISTRATION NUMBER: 32,327
RELEBRIONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IEM COMPATIBLE
COMPUTER: IEM COMPATIBLE
COPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1983, Application US/08373124A Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 1901: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: mucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1418 CCACAGTCAATATTAGT 1434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 CCACAGTCAAAATACT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: 1
US-08-373-124A-1901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 35.3%; Pred. No. 3.2e+02;
Matches 6; Conservative 8; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1901, Application US/08373124A
Sequence 1901, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Brayer, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: CALIFORNIA
CUTY: LOS Angeles
STREET: CALIFORNIA
CONTRY: U.S.A.
                                                                                                                              COUNTY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: BM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: WORD PATA:
FULING DATE: JANUARY: US/08/373,124A
FILING DATE: JANUARY: US/08/373,124A
FILING DATE: MAPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/24,466
FILING DATE: MAPLER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: REDRUARYION:
MAME: Warburg Richard
REGISTRATION NUMBER: 26, 1992
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 1885:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYBE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1147 TITTATITIAGAIATTA 1163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 UUGUAUUUUAGAGAAUA 17
STREET: 65.2
STREET: Suite 470.
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
JS-08-373-124A-1885
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Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: Jaryis, Thale
ITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATWENT OF RESTENCES
NUMBER OF SEGURANCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: LOS Andeles
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 23.5%; Pred. No. 3.2e+02;
Matches 4; Conservative 10; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTY OF STATE OF ST
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TELECOMMUNICATION INFORMATION:
TELEPRONE: (213) 469-1600
TELERAX: (7-3510
INFORMATION FOR SEQ ID NO: 2149:
SEQUENCE CHARACTERRISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2149, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                  TELECOMOUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2147:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1035 ACCTATTTATTATT 1051
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 335
US-08-373-124A-2149
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TOPOLOGY: 13
US-08-373-124A-2147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2147, Application US/08373124A

Patent No. 5646042

GREERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
ITTLE OF INVENTION: WETHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENCES
ITTLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SJ3 West Fifth Street
STREET: SJ3 West Fifth Street
STREET: SJ1 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: SUITE 4/00
CITY: LOS Angeles
COUNTY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" DISKette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETTE, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETTE, 1.44 Mb
MEDIUM TYPE: 1.5" COMPATIBLE
OPPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: WORD PETECT 5.1
CURRENT APPLICATION DATA:
FULING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/192,943
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: DECEMBER: 07/987,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUST 26, 1992
   APPLICATION NUMBER: 07/987,132
FILING DATE: PEDTUARY 7 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26,1992
ATTONNEY/ABENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
FELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 1983:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPE: NUCleic acid
TYPE: Nucleic acid
STRANDEDPESS: SINGle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 929 AAAAGTATTAGCCACCA 945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 AAGATTATTAGCCACAA
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
US-08-373-124A-1983
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US-08-373-124A-2147
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Page 129

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1.0%; Score 12.2; DB 1; Length 17; 17.6%; Pred. No. 3.2e+02; tive 11; Mismatches 3; Indels
                                                                                                                                                                                                                                      APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braneth
APPLICANT: Moswiggen, James
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF SEQUENCES: 26.7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071
COUNTRY: U.S.A.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: ENCOGABETHER COMPUTER: ENCOGABETHER COMPUTER: ENCOGABETHER COMPUTER: MACH PERCECT 5.1

CURRENT APPLICATION DATA:
APPLICATION NAMER: US/08/373,124A
FILING DATE: AND ATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: FEBTUARY 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: PEBTUARY 7, 1994
APPLICATION NUMBER: 07/98/132
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/POCKET NUMBER: 32,327
REFERENCE/POCKET NUMBER: 32,327
TELENCAMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                              Sequence 2157, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 338
US-08-373-124A-2397/C
Sequence 2397, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1041 TTATTATTATTT 1057
             1 UUUUUAUUUUUAUA 17
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                                                                                                                                                US-08-373-124A-2157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: 1
US-08-373-124A-2157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                 RESULT 337
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                                                                                                      Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 17.6%; Pred. No. 3.2e+02; Matches 3; Conservative 11; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 17.6%; Pred. No. 3.2e+02; Matches 3; Conservative 11; Mismatches 3; Indels
                                                                                                                                                                                                                                TESULT 336

Sequence 2151, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayes, Table
APPLICANT: Drayes, Table
APPLICANT: Drayes, Table
APPLICANT: Drayes, Table
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENCES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: Storage
COMPUTER: IBM Compatible
OPERATING SYSTAM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/292,943
RILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/991,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/991,132
FILING DATE: ABJUST 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 20, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 20, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WARDATON NUMBER: 20, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   209/035
                                                                                                                                                                                                             1145 TATTTTATTTTAGATAT 1161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKST NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHRARAFEICS: LENGTH: 17 base pairs TYPE: nucleic acid
        single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071
STRANDEDNESS: Bit
TOPOLOGY: linear
US-08-373-124A-2149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
S-08-373-124A-2151
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Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 3.2e+02;
Matches 10; Conservative 4; Mismatches 3; Indels
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Fatent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Drayer, Kenneth
TITLE OF INVENTION: TRATHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
AUTHORIES OF SEQUENCES: 2627
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 106 Angeles
CITY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071
COMPUTE: BOO71
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
OPREATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/08/35,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/192,943
FILING DATE: MAY 118, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986,132
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: MATDURER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELSCOMMUTICATION NUMBER: 32,327
TELSCOMMUTICATION NUMBER: 32,327
TELSCOMMUTICATION NUMBER: 32,327
TELSCOMMUTICATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET; 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1081 AAGAATTTGGAAAATA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEK: 67-3510
INFORMATION FOR SEQ ID NO: 742:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 AAGGAUUUUUAAAAUA 17
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: 811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-435-628-742
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US-08-435-628-792
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                       APPLICANT: SITURIANCH, SALITARIAN, APPLICANT: Draper, Kenneth APPLICANT: Draper, Kenneth APPLICANT: Draper, Kenneth APPLICANT: Drayes, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER DSING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: Los Angales
STREET: Galifornia
COUNTRY: U.S.A.
ZIE: 90071
COMPUTER: Salite 4700
CITY: Los Angales
STREET: Galifornia
COUNTRY: U.S.A.
ZIE: 90071
COMPUTER: BADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETTER MB
MED
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Patent No. 581736
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: CANCER USING RIBOZYMES
TITLE OF INVENTION: CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               640 AATATAAGGATTTTCCT 656
       Stinchcomb, Dan T.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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US-08-435-628-742
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, TOPOLOGY:
US-08-435-628-792
                        SOFTWARE:
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Fatent No. 581796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, Thale
TITLE OF INVENTION: TREATMENT OF RESTENCES
TITLE OF INVENTION: TREATMENT OF RESTENCES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 0.5 MD
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/39,124
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA: 08/39,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: PERLUAR MAY 18, 1994
APPLICATION NUMBER: 07/98,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/98,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/98,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 32, 137
REFERRANCE/DOCKET NUMBER: 32, 137
REFERRANCE/DOCKET NUMBER: 32, 209/035
TELLECOMMUNICATION NIFBER: 32, 209/035
TELLECOMMUNICATION NIFBER: 32, 209/035
TELLECOMMUNICATION NIFBER: 32, 209/035
TELLERARAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   619 AAAAACAACAAATAATT 635
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEK: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ESULT 341
S-08-435-628-792/c
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IS-08-435-628-792
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Score 12.2; DB 1; Length 17; Pred. No. 3.2e+02; 0; Mismatches 3; Indels
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| Sequence 960, Application US/08435628
| Patent No. 5817796
| GRNEAL INPORMATION:
| APPLICANT: Stinchcomb, Dan T. APPLICANT: Stinchcomb, Dan T. APPLICANT: Stanchcomb, Dan T. APPLICANT: Above 1 Janes | Janes 
                        CURRENT ACCOUNTS.

CURRENT ACCOUNTS.

APPLICATION NUMBER: US/08/435,628

FILING DATE: 05-MAY-1995

CLASSIFICATION: 514

PRIOR APPLICATION ATHS.

APPLICATION NUMBER: 08/373,124

FILING DATE: January 13,1995

APPLICATION NUMBER: 08/192,943

FILING DATE: February 7,1994

APPLICATION NUMBER: 07/954,7132

FILING DATE: Pebruary 7, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1994

APPLICATION NUMBER: 07/936,422

FILING DATE: AUGUST 6, 1992

APPLICATION NUMBER: 26,1992

ATTORNEY/AGENT INFORMATION:

NAME: WALDLEY, RACHARD

RESISTRATION NUMBER: 32,327

RESISTRATION NUMBER: 32,327

RESISTRATION NUMBER: 32,327

RESISTRATION NUMBER: 32,327

RELEXENCE: (213) 955-0440
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
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APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 980 AAGCACTTTAAGTTTTT 996
Word Perfect 5.1
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SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17 AATCATTTTATGTTTTT
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Best Local Similarity 82.49
Matches 14; Conservative
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-435-628-960/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1048, Application US/08435628
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Gravis, Thale
; APPLICANT: McSwiggen, Games
; APPLICANT: McSwiggen, Games
; TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
; TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
; TITLE OF INVENTION: CANCER USING RIBOZYMES
; CORRESPONDENCE ADDRESS:
; ADDRESSER: 1970 & LYON
ADDRESSER: 1970 & LYON
; TITLE OF TREATMENT 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: STORMED B. OWNERTIND B. OWNERTIND B. OWNERTING SOFTWARE: 000 MATA: APPLICATION NUMBER: 05-MAY-1995
FILING DATE: 05-MAY-1995
FILING APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/24,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Docember 7, 1992
APPLICATION NUMBER: 07/986,422
                                                    APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTONER/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1477 TICTTATAATATATT 1493
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                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (213) 955-0440
TELER, 67-310
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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                                FILING DATE: December APPLICATION NUMBER: 07
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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US-08-435-628-962
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US-08-435-628-962/c
IS Gequence 962, Application US/08435628
Fatent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drawis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBCZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071
ZIP: 90071
ZIP: 90071
COMPUTER: LEM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: MOOT Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: DE-MAY-1995
CLASSIFICATION NUMBER: US/08/435,428
FRICK APPLICATION DATA:
APPLICATION NUMBER: US/373.124
FRICK APPLICATION NUMBER: US/373.124
                                        APPLICATION NUMBER: UB/217

PILING DATE: May 18, 1994

APPLICATION NUMBER: 08/29,943

FILING DATE: FEBTUARY 7, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: Becember 7, 1992

APPLICATION NUMBER: 07/936,422

FILING DATE: AUGUST 26, 1992

ATONNEY/AGENT INPORMATION:
NAME: Warburg, Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/035

TELEPHONE: (213) 955-0440

TELEPHONE: (213) 955-0440

TELEPHONE: (213) 955-0440

TELER: 67-3510

INPORMATION FOR SEQ ID NO: 960:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs

TYPER INDICIDED SIGNER: 170POLOGY: 11near

TOPOLOGY: 11near
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/45,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1030 TATTAACCTATTATTA 1046
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                            FILING DATE: January 13
APPLICATION NUMBER: 08/
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1058, Application US/08435628
| Patent No. 581796
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Dan T. APPLICANT: Stinchcomb, Dan T. APPLICANT: Stinchcomb, Dan T. APPLICANT: Branch James
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: TREATMENT OF RESTENCES AND TITLE OF INVENTION: TREATMENT OF RESTENCES AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
| CORRESPONDENCE ADDRESSE: ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street
| STREET: 633 West Fifth Street
| STREET: 631 West Fifth Street
| STREET: Galifornia
| STREET: Galifornia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYRE: 3.5" Diskette, 1.44 MD
MEDIUM TYRE: atcrage
COMPUTER: atcrage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PATA:
APPLICATION UNDERR: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION 1514
PRICH APPLICATION DATA:
APPLICATION NUMBER: 08/345,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/345,466
FILING DATE: MAY 16, 1994
APPLICATION NUMBER: 08/345,466
FILING DATE: PEDRUARY 7, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: ADCOMPATION:
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/986,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/986,132
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECCHMUNICATION INPORMATION:
MANE: WARDE: 200/035
TELECCHMUNICATION INPORMATION:
METERENCE/DOCKET NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                       1590 AAATATAAAAGTAAATA 1606
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TELEFA: (213) 955-0440
TELEA: 67-3510
INFORMATION FOR SEQ ID NO: 1058:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17 ATATATATATAAAA
                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                          linear
                                                                                                                                                                                                          ; TOPOLOGY: 1
US-08-435-628-1048
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 23.5%; Pred. No. 3.2e+02;
Matches 4; Conservative 10; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1048, Application US/08435628
Sequence 1048, Application US/08435628
Sequence 1048, Application US/08435628
Sequence 1048, Application US/08435628
Septeme 1048, Application, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwigen, James
APPLICANT: McSwigen, James
APPLICANT: McSwigen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND COMPOSITIONS TREATHERS
TITLE OF INVENTION: METHODS AND COMPOSITIONS TO SUFFEET: Sain West Fifth Street
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
STREET: Sain West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP 90071
COMPOTER EADABLE FORM:
MEDIUM TYPE: 10.8 Application
OPERATING SYSTEM: IMM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
COMPOTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
APPLICATION NATE: 4095435,628
TILING DATE: MONDER: US/08435,628
TILING DATE: MANUER: US/245,466
FILING DATE: MANUER: U
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMOUNICATION INPORMATION:
TELEPAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 1048:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STAPE: mucleic acid
STAPE: TYPE: micleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1145 TATTTTATTTAGATAT 1161
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1.0%; Score 12.2; DB 1; Length 17;
ilarity 35.3%; Pred. No. 3.2e+02;
Conservative 8; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OP INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OP INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCES: 2627
CORRESPONDENCES: Lyon & Lyon
STREET: 633 West Pith Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 5.5" DISKETTE, 1.44 MD
MEDIUM TYPE: 1.5" DISKETTE, 1.6" DIS
                                                                                                                                                              RESULT 348
US-08-435-628-1885
; Sequence 1885, Application US/08435628
; Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1885:
SEQUENCE CHARACTERISTICS:
1259 AAATAATTTTTTAGTAT 1275
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1147 TITTATTTTAGATATTA 1163
                                      1 AAAUGAUUUAUUUGUAU 17
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: ]
US-08-435-628-1885
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                        셤
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                                                               Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 35.3%; Pred. No. 3.2e+02;
Matches 6; Conservative 8; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Wenneth
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: 05-MA-1995
CLASSIPICATION NUMBER: 08/373,124
PRILING DATE: January 13, 1995
APPLICATION NUMBER: 08/45,466
FILING DATE: Marbury 13, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Marburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1871, Application US/08435628
Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEBAX: (21s).
TELEBX: 67-3510
INFORMATION FOR SEQ ID NO: 1871:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
"VPB: nucleic acid
"VPB: nucleic acid
"VPB: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                             1583 TGTATGGAAATATAAAA 1599
                                                                                                                                                                                                                                                                17 TGTATATATATAAA 1
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                   RESULT 347
US-08-435-628-1871
   US-08-435-628-1058
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| Patent No. 581776
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Dan T.
| APPLICANT: Braper, Kenneth
| APPLICANT: Marylagen, James
| APPLICANT: Marylagen, Thale
| TITLE OF INVENTION: TRAINENT OF RESTENOSIS AND
| TITLE OF INVENTION: CANCER USING RIBOZYMES
| NUMBER OF SEQUENCES: 2627
                               APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTER READABLE FORM:

ZIP: 90071
ZIP: 90071
EXPENSIVE TRANSHIP
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEM COMPATIBLE
COMPATIBLE
COMPATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/373,124
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/985,422
FILING DATE: DECEMBER 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUST 7, 1992
ATTORNEY ACENT INFORMATION:
REFERENCEY/DOCKET NUMBER: 209/035
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION TOWNER: 32,07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 929 AAAAGTATTAGCCACCA 945
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-435-628-1983
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-435-628-2147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 351
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Sequence 1901, Application US/08435628
Patent No. 581795
Patent Darger, Remeteh
APPLICANT: Darger, Remeteh
APPLICANT: Darger, Remeteh
APPLICANT: Darger, Remeteh
APPLICANT: Darger, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: ANGRESS
ADDESSERE: Juyon & 1yon
STREET: 631 West Pifth Street
STREET: 631 West Pifth Street
GTTY: Los Angeles
CTTY: Los Angeles
STREET: 631 West Pifth Street
STREET: 631 West Pifth Street
STREET: 631 West Pifth Street
GTTY: Los Angeles
COMPUTER: Inst Compatible
OPERATING SYSTEM: 18M P. C. DOS 5.0
SOFTWARE: Hem Compatible
COMPUTER: Hem Compatible
OPERATING SYSTEM: 1894199
APPLICATION NUMBER: US/331,124
FILING DATE: GS-MAY-1995
APPLICATION NUMBER: US/332,124
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 08/324,466
APPLICATION NUMBER: 20,327
ATTOMEY/AGART INFORMATION:
TELERAX: 67-3510
TELERAY: 67-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1983, Application US/08435628
Patent No. 5817796
GENERAL INPORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1418 CCACAGTCAATATTAGT 1434
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
JS-08-435-628-1901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IS-08-435-628-1983/c
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Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 17.6%; Pred. No. 3.2e+02; Matches 3; Conservative 11; Mismatches 3; Indels
                                                               COMPUTER READBABE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3 storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/373,124
FILING DATE: PAPLICATION NUMBER: 08/25,466
FILING DATE: PAPLICATION NUMBER: 08/192,943
FILING DATE: PECTUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PECEMBER 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: ANGUST 7, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELEKX: 67-3510
INFORMATION FOR SEQ ID NO: 2149:
SEQUENCE CHARATERIFICS:
LENGTH: 17 Dasse pairs
TELENGTH: 17 Dasse pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1145 TATITITATITAGATAT 1161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 UUUUUUAUUUUUUUUUUUUUUUU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ryPE: mucleic acid
ry STRANDEDNESS: single
ropology: linear
US-08-435-628-2149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
                            U.S.A.
                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ઠે
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 352
US-08-435-628-2149
US-08-435-628-2149
Sequence 2149, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: APPLICANT: McSwagegom, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATHENT OF RESTENOILS AND TITLE OF INVENTION: TREATHENT OF RESTENOILS AND TITLE OF INVENTION: TREATHENT OF RESTENOILS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
CORRESPONDENTS ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
CITY: Los Angeles
CITY: Los Angeles
STATE: California
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
CITY: Los Angeles
CONTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MADLUM TYPE: Storage
CONFUTER: IBM COMPATIBLE
APPLICATION NUMBER: 08/343,628
FILING DATE: Annuary 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: PEDICAT 7, 1994
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 32,327
APPLICATION NUMBER: 32,337
APPLICATION NUMBER: 32,337
APPLICATION NUMBER: 32,337
APPLICATION NUMBER: 32,337
APPLICA
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RESULT 353
UG-08-435-628-2151
Sequence 2151, Application US/08435628
Patent No. 5817736
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Diavis, Tanes
APPLICANT: Diavis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SAILE 4700
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Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 313 West Fifth Street
STREET: Suite 470
CITY: Los Angeles
STREET: Suite 470
CITY: Los Angeles
STREET: Suite 470
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER: SLOSSES
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Nord Perfect 5.1
COMPUTER: Nord Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.0%; Score 12.2; DB 1;
Best Local Similarity 17.6%; Pred. No. 3.2e+02;
Matches 3; Conservative 11; Mismatches 3;
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APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIPICATION: 514
PRIOR APPLICATION BATE: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
                                                   PRILOW AFFILEATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: WAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRUARY 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/936,422
ATTORNEY/AGENT INFORMETION:
NAME: WATDURY RICHARD
REGISTRATION NUMBER: 209/035
TELECOMMUNICATION NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELERAK: (213) 955-0440
TELEK: 67-3510
INPORMATION FOR ESO ID NO: 2157:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENNESS: single
CO-06-435-628-2157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1041 TTATTATTATTT 1057
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US-08-435-628-2397/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2157, Application US/08435628
Patent No. 581776
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Wiswiggen, James
APPLICANT: Waswiggen, Sand
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPENDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 99071
OPERATING SYSTEM: IBM P.C. DOS S.O SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIPFCATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1038 TATTTATTATTATGTA 1054
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Score 12.2; DB 1; Length 17;
Pred. No. 3.2e+02;
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CITY: LOS ANGELES
COUNTRY: LOS ANGELES
COUNTRY: US.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION DATA: described below:
APPLICATION NUMBER: 08/006,895
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1845, Application US/08292620A
Patent No. 5837842
GENERAL INFORMATION:
APPLICANT: Susan Grimm APPLICANT: Susan Grimm APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME APHRSION
TITLE OF INVENTION: RIBOZYME APHRSION
TITLE OF INVENTION: RICATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2330
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4; Mismatches
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/11
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1824:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPPL.OGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3B: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1845:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               977 TGGAAGCACTTTAAGTT 993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 UGGAAGCUCUUCAAGCU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.0%;
Best Local Similarity 58.8%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 357
US-08-292-620A-1845
                                                                                                                                                                                                                                                                                                                                                                         US-08-292-620A-1824
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CONTESTUDIENCE AUTORSOS:
CONTESTS 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
CITY: Los Angeles
CTY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/08,955
FILING DATE: January 19, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan Grime
APPLICANT: Dan T. Stinchcomb
APPLICANT: James MCSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Drager
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RICATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
      FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
PILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
RELECOMMUNICATION 1NPORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1824, Application US/08292620A
Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: December 7, 1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             640 AATATAAGGATTTTCCT 656
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 AAATATGTATTTCCT 1
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TOPOLOGY: linear
US-08-435-628-2397
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US-08-292-620A-1824
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Gaps

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Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 41.2%; Pred. No. 3.2e+02; Matches 7; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Susan Grimma APPLICANT: Susan Grimma APPLICANT: Dan T. Stinchcomb APPLICANT: James McSwiggen APPLICANT: James McSwiggen APPLICANT: Sean Sullivan APPLICANT: Kenneth G. Draper TITLE OF INVENTION: BISBASES OR CONDITIONS TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: NUTRACELLULAR ADHESION TITLE OF INVENTION: MOLECULE-1 (I-CAM-1) NUMBER OF SEGUENCES: 2390 CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon & Lyon STREET: 633 West Pifth Street STREET: Sulte 4700
                                                                                                                                                                                                                                                                                                                                      Sequence 2007, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
                                                                                                                                    1050 ATGIATTIATTIAGCA 1066
                                                                                                                                                                    Best Local Similarity 58.8
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                      US-08-292-620A-2007
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US-08-292-620A-2007
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                                                                                                                                                                                                                     Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 41.2%; Pred. No. 3.2e+02; Matches 7; Conservative 7; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 613 West Fifth Street
STREET: 811te 4700
CITY: Los Angeles
STAET: Suite 4700
CITY: Los Angeles
STAET: California
COUNTRY: California

COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 15 Forrage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Nord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: 1992
FILING DATE: December 7, 1992
APPLICATION NUMBER: 08/008.895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/889.849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 209/149
FILING DATE: STREAM INFORMATION:
NAME: MALDAY, RICHARD J.
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION NUMBER: 20.327
REFERENCE CHARACTERISTICS:
LENGTH: 17 Dass pairs
TVPR: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1989, Application US/08292620A
Patent No. 5837542
GEMERAL INFORMATION:
APPLICANT: Suean Grimm
APPLICANT: Suean Grimm APPLICANT: Sean Sullivan
APPLICANT: MEMBER TREATMENT OF
TITLE OF INVENTION: RIBOZTME ADHESION
TITLE OF INVENTION: RIBOZTME ADHESION
TITLE OF INVENTION: RIGHTED TO LEVELS OF
TITLE OF INVENTION: RIGHTED TO LEVELS OF
TITLE OF INVENTION: MOLECULA-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCES: 2390
CORRESPONDENCES: 2390
CORRESPONDENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Sulfe 4700
CITTY: Los Annellon
                                                                                                                                                                                                                                                                                                                                      1050 ATGTATTTATTTAAGCA 1066
                                                                                                                                                                                                                                                                                                                                                                         |:|:|::|::|
1 AUGUAUUUAUUAAUUCA 17
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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CITY: Los Angeles
STAKET: Sulterionia
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: B.C. DOS 5.0
OOFRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/889,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 208/149
FILING DATE: DECEMBER: 208/149
FILING DATE: DECEMBER: 208/149
FILING DATE: 133) 489-1600
FILING DATE: 133) 955-0440
FILING DATE: 67-3510
INFORMATION FOR SEQ ID NO: 2007:
SEQUENCE CLARACTERISTICS:
IRNGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 977 TGGAAGCACTTTAAGTT 993
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S-08-292-620A-1989

Heller, Michael J.; O'Connell, James P.; Juncosa, Robert D.; Sosno

APPLICANT:

schultz143-3.rni

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GENERAL INPORMATION:
APPLICANT: NICHEL H
APPLICANT: BUSIN, Michel H
APPLICANT: BUSIN, Michel H
APPLICANT: BUSIN, Michel H
APPLICANT: EWASYSHY, Mary E
TITLE OF INVENTION: MULTIMERIC PROTERN WHICH CONFERS PROTECTION AGAINST
TITLE OF INVENTION: CHIMERIC PROTEIN WHICH CONFERS PROTECTION AGAINST
TITLE OF INVENTION: PARAINFLUENZA VIRUS AND RESPIRATORY SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: 6th Ploor, 330 University Avenue
CITY: Toronto
COUNTRY: Canada
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
TITLE OF INVENTION: APPARATUS AND METHODS FOR ACTIVE TITLE OF INVENTION: PROGRAMMABLE MATRIX DEVICES TYMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                       ZIE: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" DISKETTE, 1.44 Mb
COMPUTER: IEM compatible
OPERATING SYSTEM: MINDOMS (VERSION 3.0)
SOFTWARE: Worderfect (Version 6.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/534,454
FILING DATE: September 27, 1995
CLASSIFICATION: 422
PRIOW APPLICATION HOWER: 08/304,657
FILING DATE: September 9, 1994
ATYONER/AGATI INFORMATION:
NAME: MAIPBY, DAVIG B:
REGISTRATION NUMBER: 31,125
REGISTRATION NUMBER: 31,125
REGISTRATION NUMBER: 216/054
TELECCOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-467-963C-30; Sequence 30, Application US/08467963C; Patent No. 5968776
                                                                                                     ADDRESSER: Lyon & Lyon STREET: 633 West Fifth Street CITY: Los Angeles STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1610 AACATTTAAAATATAAT 1626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CONTEXT Canada
ZIP: M5G 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AAATTTTAATATATA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (213) 955-0440
TELEFAX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPAX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
US-08-534-454-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 362
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTERY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage COMPUTER: LIM Compatible
COMPUTER: TIM Compatible
OPERATING SYSTEM: TIM P.C. DCS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
FLING DATE: August 17, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/008,895
FRIOR APPLICATION DATA: including application
RHOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: 10,1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
RABGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/IOCKET NUMBER: 32,327
REFERENCE/IOCKET NUMBER: 32,327
REFERENCE/IOCKET NUMBER: 32,327
REFERENCE/IOCKET NUMBER: 208/149
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION 1992-1600
                                                                        Sequence 2009, Application US/08292620A
Patent No. 5837542
GENERAL INCRMATION
GENERAL INCRMATION
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: BIRDZYME TREATMENT OF
TITLE OF INVENTION: BIRDZYME APPLESTON
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CRIMET: Gai West Piffth Street
STREET: Suite 4700
CITY: LOS Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2009:
SEQUIBNCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 UGGAAGCUCUUCAAGCU 17
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Best Local Similarity 58.8
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
US-08-292-620A-2009
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PatentIn Release #1.0, Version #1.30

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Rel CURRENT APPLICATION DATA:

US-08-534-454-1 ; Sequence 1, Application US/08534454 ; Patent No. 5849486 ; GENERAL INFORMATION:

schultz143-3.rni

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Sequence 30, Application US/08852344D Patent No. 6017539
                                                                                                                                                                                                                                                                                                                                                                                                                                               1307 TGAACTAACAATCCTAG 1323
   TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 reaacrarracreerag 17
               (416) 595-1155
(416) 595-1155
                               TELEPAN: (416) 595-1155;
INPORMATION FOR SEQ ID NO: 30. SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
JOPOLOGY: linear
US-08-838-1890-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 82.4
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-852-344D-30
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Batent No. 598B169

GENERAL INFORMATION:
APPLICANT: KIEIN, Michel H
APPLICANT: KIEIN, Michel H
APPLICANT: MICHEL H
APPLICANT: MICHEL H
APPLICANT: BYASYSHTM, MAUTIMERIC FROTERIN MICH CONFERS PROTECTION AGAINST
TITLE OF INVENTION: CHHERIC PROTERN MICH CONFERS PROTECTION AGAINST
TITLE OF INVENTION: PARAINFLUENZA VIRUS AND RESPIRATORY STRUCYTIAL VIRUS
CORRESPONDENCE ADDRESS:
ADDRESSES: Sin & McBurney
STREET: Ght Ploor, 330 University Avenue
CITY: Toronto
CITY: Toronto
CITY: Canada
ZIP: MSG 1R7
COMPITER: READABLE FORM:
MEDIUM TYPER: Floppy disk
COMPITER: EDM PC Compatible
OPERANIOS STSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRAN APPLICATION DATA:
APPLICATION NUMBER: US/08/938,195D
FILING DATE: 16-ARE-1997
CLASSIFICATION NUMBER: US/08/0117.1
APPLICATION NUMBER: US/08/0117.1
PRICH APPLICATION DATA:
APPLICATION NUMBER: US/08/0117.1
FILING DATE: 06-JNN-1993
PRICH APPLICATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 24,973
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                                              FILING DAIR:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/001,554
FILING DATE: 16-APR-1997
APPLICATION NUMBER: US 08/001,554
FILING DATE: 06-DAY-1993
PRIOR APPLICATION NUMBER: GB 9200117.1
FILING DATE: 06-DAY-1992
ATPOINTY AGAINT INFORMATION:
NAME: STEWART, Michael I
REGISTATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-474 MIS:jb
TELECOMMUNICATION INFORMATION:
TELEFAX: (416) 595-1165
TELEGAX: (416) 595-1165
APPLICATION NUMBER: US/08/467,963C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1307 TGAACTAACAATCCTAG 1323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 realcrarracreerage 17
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Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
S-08-467-963C-30
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                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:

APPLICANT: KLEIN, Michel H
APPLICANT: KLEIN, Michel H
APPLICANT: EMASYSHYN, Mary E
TITLE OF INVENTION: CHIMERIC PROTEIN WHICH CONFERS PROTECTION
TITLE OF INVENTION: STRICYTIAL VIRUS
TITLE OF INVENTION: STRICYTIAL VIRUS
TITLE OF INVENTION: STRICYTIAL VIRUS
CORRESPONDENCES: 37
CORRESPONDENCES: 37
ADDRESSEE: Sim & MCBUINEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                          3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: Canada

ZIP: MSG 1R7

COMPUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/952,344D
FILING DATE: 07-MAY-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/952,344D
FILING DATE: 14-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/952,344D
FILING DATE: 14-NOV-1994
PRIOR APPLICATION DAMBER: US/08/952,344D
FILING DATE: 14-NOV-1994
RILING DATE: 14-NOV-1994
RILING DATE: 06-JAN-1992
ATPORNEY/AGENT INPOMERATION:
KAME: STEWART, MICHAEL I
REGISTRATION NUMBER: 24,973
REERRENCE/DOCKET NUMBER: 1038-688 MIS:jb
TELEBERGOME
Query Match
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Sim & McBurney
STREET: 6th Floor, 330 University Avenue
CITY: Toronto
STATE: Ontario
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APPLICANT: Sosnowski, Ronald G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     엄
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US-08-144-639E-10

US-08-144-639E-10

US-08-144-639E-10

US-08-144-639E-10

DAPLICANT: Klein, Michel H

APPLICANT: Klein, Michel H

APPLICANT: Reasybur, Mary E

TITLE OF INVERTION: PROTEIN WHICH CONFERS

TITLE OF INVERTION: PROTEIN WHICH CONFERS

TITLE OF INVERTION: PROTEIN WHICH CONFERS

TITLE OF INVERTION: AND RESPIRATORY SYNCTIAL VIRUS

NUMBERS OF SEQUENCES: 38

CORRESPONDENCE ADDRESS: 38

CORRESPONDENCE ADDRESS: 38

CONFUTER: Ontario

STREET: 330 UNIVERSITY Avenue, 6th Floor

CONTY: Protein on Protein on Protein Balling Avenue, 6th Floor

STREET: ADDRESSE: Sim & McBurney

STREET: 300 UNIVERSITY Avenue, 6th Floor

CONTY: Protein on Protein on Protein Balling Avenue, 6th Floor

STREET: ADDRESSE: Sim & Compatible

CONFUTER: Contain Pres: Ploopy disk

COMPUTER: Ploopy disk

COMPUTER: Patentin Release #1.0, Version #1.25

COMPUTER: Patentin Release #1.0, Version #1.25

CURRENT PRESIDENTION DATA:

PRIOR APPLICATION NUMBER: US 08/001,554

FILING DATE: 06-1AN-1992

CLASSIFICATION NUMBER: 424

REGISTRATION UNDERR: 324

PRIOR APPLICATION NUMBER: 43, 973

RESPERCE/DOCKET WHORE: 43, 973

REPERCE/DOCKET WHORE: 34, 973

TELECOMMULICATION INPORMATION:

TELECOMMULICATION INPORMATION:

TELECOMMULICATION NUMBER: 34, 973

TELECOMMULICATION NUMBER: 34, 973

TELECOMMULICATION NUMBER: 34, 973

TELECOMMULICATION NUMBER: 35, 973

TELECOMMULICATION NUMBER: 36, 973

TELECOMMULICATION NUMBER: 37, 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/08855058A
Patent No. 6048690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1307 TGAACTAACAATCCTAG 1323
          1307 TGAACTAACAATCCTAG 1323
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                                                                           1 TGAACTATTACTCCTAG 17
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APPLICANT: Heller, Michael J.
APPLICANT: Tu, Rugene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.09
Best Local Similarity 82,43
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
US-08-344-639E-30
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APPLICANT: O'Connell, James P.

TITLE OF INVENTION: METHODS FOR ELECTRONIC FLUORESCENT PERTURBATION FOR TITLE OF INVENTION: METHODS FOR ELECTRONIC PERTURBATION CATALYSIS FOR TITLE OF INVENTION: ANTHESIS PILE REFERENCE: DAVID B. MURPHY: Nanogen 224/175
CURRENT PRPLICATION NUMBER: US/08/855,058A

CURRENT PLING DATE: 1997-05-14
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 1
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Description of Artificial Sequence: Synthesized ; OTHER INFORMATION: probe US-08-855-058-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 265, Application US/08985162
| Sequence 265, Application US/08985162
| Patent No. 6057156
| GENERAL INFORMATION: Achtar Saghir APPLICANT: Pall, Patricia APPLICANT: Pell, Patricia APPLICANT: MCSWIGSON, James APPLICANT: MCSWIGSON, DATES OR CONDITIONS RELATED TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH: TITLE OF INVENTION: PATTOR RECEPTORS NUMBER OF SEQUENCES: 1877
| CORRESPONDENCES: 1877
| CORRESPONDENCES: Lyon & Lyon STREET: Suite 4700
| STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
COUNTY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 15" O'DISKETTE, 1.44 Mb
SOUTHWARE: TO DISKETTE, 1.44 Mb
STATING DATE: 0'DISKETTE, 1.997
MEDIUM DATE: 31 January 1997
MEDIUM DATE: 31 January 1997
MEDIUM DATE: 11 MPORMATE 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
RESTRENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1610 AACATTTAAAATATAAT 1626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AAATTTTAATATATAT 17
                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-985-162-265/c
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US-08-923-558-4
     RESULT 369
US-08-923-558-4
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                                                                                                                         Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: MCSWigen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: SAME FILE STITLE STITLE OF STREET: SAME FAITH STITLE
STREET: SAME FAITH STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: LOS ANGELS
CITY: LOS ANGELS
COUNTRY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
WRDIUM TYPE: 3.5" Diskette, 1.44 Mb
WRDIUM TYPE: 3.5" Diskette, 1.44 Mb
WRDIUM TYPE: 3.5" Diskette, 1.44 Mb
WRDIUM TYPE: 18 Compatible
OPERATING SYSTEM: IBM Compatible
OPERATING SYSTEM: IBM D.C. DOS 5.0
SOFTWARE: PastSEO for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 05/086,162
FILING DATE: 04 December 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 13 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 23,327
REFERENCE/DOCKET NUMBER: 230/107
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                         S-08-985-162-775/c
Sequence 775, Application US/08985162
Patent No. 6057156
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               514 TICCIGGITAAATTIGA 530
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INFORMATION FOR SEQ ID NO: 5 SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 82.4<sup>§</sup>
Matches 14; Conservative
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                    TOPOLOGY:
IS-08-985-162-265
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S-08-985-162-775
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Sequence 4. ORDING action US/08023558

SEQUENCE 4. ORDING ACTION US ACTION OF STRUCTION VIRIOR VACCINES VINDERS VINDERS OF STRUCTURE ADMINISTORY. MAIN RESPIRATORY SYNCTTIAL VIRUS VACCINES VINDERS OF SEQUENCES. 7

ORDINGRADE ADMINISTORY. MAIN RESPIRATORY SYNCTTIAL VIRUS VACCINES APPLIANCE ADMINISTS. 7

ORDINGRADE ADMINISTER. S. TO DILIVERS IN A MEDIT OF STRUCTURE ADMINISTS. S. TO DILIVERS OF STRUCTURE ADMINISTS. S. TO DILIVERS OF STRUCTURE ADMINIST OF STRUCTURE ADMINIST OF STRUCTURE ADMINIST OF STRUCTURE ADMINISTRY. PC-DOS/NG-DOS OFFENTING NEETHER OFFENTIN
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Length 17;
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Pred. No. 3.2e+02;
4; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PARLELANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MCLACED. (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPENDENCES: 2390
CORRESPONDENCES: 2390
STREET: Sulte 4700
CTREET: Sulte 4700
CTREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTIES 19.001-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 600 MBC 100 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-071-845-1845; Sequence 1845, Application US/09071845; Patent No. 6132967
                      ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISCHANTICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1824:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
   07/989.849
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             977 TGGAAGCACTTTAAGTT 993
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Best Local Similarity 58.8%;
Matches 10; Conservative
   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
TOPOLOGY: 1
US-09-071-845-1824
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INTEGRALIUM:
APPLICANT: Susan Grimn
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: REDATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESSEN: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite AT00
CITY: Los Angeles
STREET: Suite AT00
CITY: Los Angeles
STREET: Suite AT00
COUNTRY: U.S.A.
ZIP: SOUTHER READABLE FORM:
MEDIUM TYPE: Stormage
COMPUTER: IBM COMPATIBLE
COMPUTER: STORM: BM P.C. DOS 5.0
SOUTHANDE: WORD POTENTION DATA.
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PRIGHT DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
PILICATION NUMBER: 08/008,895
APPLICATION NUMBER: 08/008,895
TING DATE: January 19, 1993
PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER: PCT/EP97/00211
FILING DATE: 17 Jan 1997
PRIOR APPLICATION NUMBER: B 96870005.4
FILING DATE: 26 Jan 1996
PRIOR APPLICATION NUMBER: B 96870081.5
PILING DATE: 25 Jun 1996
ATTORNEY/AGENT INPORMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: 1NNS:008
INFORMATION FOR SEQ ID NO: 84:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dasse pairs
TYPE: NUCLEic acid
STRANDENNES: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1824, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1043 ATTAITTAIGEATTEAT 1059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
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JS-08-913-833-84
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                                                                                                                                                                                                                             Indels
                                                                                                                                              Query Match
1.0%; Score 12.2; DB 1;
Best Local Similarity 41.2%; Pred. No. 3.2e+02;
Matches 7; Conservative 7; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 208/149
TELECHONE: (213) 489-1600
TELEFRAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 2007: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2007, Application US/09071845 Patent No. 6132967
                                                                                                                                                                                                                                                                                                1050 ATGTATTTATTTAAGCA 1066
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Best Local Similarity 58.8
Matches 10; Conservative
               STRANDEDNESS: si
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   POPOLOGY: linear
                                                    ; TOPOLOGY: 1
US-09-071-845-1989
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41.2%; Pred. No. 3.2e+02;
tive 7; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Jane B Kowiggen
APPLICANT: Jane Mcwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME ADDITIONS
TITLE OF INVENTION: RIGATED TO LEVELS OF
TITLE OF INVENTION: MCLECLILAR ADDIRESSON
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2396
CORREST: G33 West Fifth Street
STREET: G31 West Fifth Street
STREET: G31 West Fifth Street
COMPUTER: LOS ANGELES
COMPUTER: LOS ANGELES
COMPUTER: LOS ANGELES
COMPUTER: STORME
MEDLIM TYPE: Storage
COMPUTER: LOS ANGELES
COMPUTER: 
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CLASSITICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: DATE: 08/008,895
FILING DATE: DECEMBER 7, 1993
APPLICATION NUMBER: 07/899,849
FILING DATE: DECEMBER 7, 1992
ATTORNEY, AGENT UNFORMATION:
NAME: WATDLEY, RICHARD 32,327
REGISTRATION NUMBER: 32,327
REPRENENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION:
TELECOMMUNICATIO
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Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1050 ATGRATITATITAAGCA 1066
TELEPHONE: (213) 439-1600
TELETA: (513) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1845:
SEQUENCY CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 41.2<sup>3</sup>
Matches 7; Conservative
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Sequence 1, Application US/09141286
Patent No. 6245508
GENERAL INPORMATION:
APPLICANT: Heller, Michael J.; O'Connell, James P.; Juncosa, APPLICANT: Robert D.; Sosnowski, Ronald G.; Jackson, Thomas
                                                                                                                                                             APPLICANT: R.
TITLE OF INVENTION: METHOD FOR FINGERPRINTING UTILIZING
TITLE OF INVENTION: METHOD FOR FINGERPRINTING UTILIZING
TITLE OF INVENTION: (as amended)
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: Los ADBRESS:
ADBRESS: 633 West Fifth Street
CITY: Los Angeles
STARE: California
COUNTRY: USA
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM compatible

OMPUTER: IBM compatible

OMPUTER: IBM compatible

OMPUTER: Word 97

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/141,286

FILING DATE: ANGUST 27, 1998

FLOR APPLICATION DATA: including application

PRIOR APPLICATION NUMBER: 08/534,454

FILING DATE: September 27, 1995

APPLICATION NUMBER: 31,125

REGISTRATION NUMBER: 31,125

REGISTRATION NUMBER: 31,125

REJEPHONE: (213) 489-1600

TELEFAX: 67-3510

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGRIH: 17

WUND: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1610 AACATTTAAAATATAAT 1626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AAATTTTAATATAAT 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-141-286-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-502-710-15
US-09-141-286-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 3.2e+02;
Matches 10; Conservative 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                         GENERAL INVORANTION:
AGENERAL SUBSEN GENERAL
APPLICANT: James McSwiggen
APPLICANT: Jean ST. Stinchcomb
APPLICANT: Jean SILivan
APPLICANT: Jean SILivan
APPLICANT: Sean SILivan
APPLICANT: Sean SILivan
APPLICANT: Sean SILivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: MITRACELLULAR ADHESION
TITLE OF INVENTION: MITRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESONBERCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galifornia
CONTRY: U.S.A.
ZIP: 30071-2066
COMPUTER: U.S.A.
ZIP: 30701-2066
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: STORM:
MEDIUM TYPE: STORME IBM P.C. DOS 5.0
SOFTWARE: WOOTH PERFECT S.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: JOSHARY 19, 1993
APPLICATION NUMBER: 09/0895
FILING DATE: December 07/889,849
FILING DATE: December 07/889,849
FILING DATE: December 07/889,849
FILING DATE: DECEMBER 13,337
REFERENCE/DOCKET NUMBER: 208/149
TELEPRA: (213) 489-1600
TELEPRA: (213) 489-1600
TELERA: 67-3510
INFORMATION NUMBER: 208/149
TELERA: 67-3510
INFORMATION NUMBER: 208/149
TELERA: 67-3510
INFORMATION NUMBER: 208/149
TELERAX: 67-3510
                                                                                                                                                                                                                              Sequence 2009, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                     977 TGGAAGCACTTTAAGTT 993
                                                                          1 UGGAAGCUCTUCAAGCU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-071-845-2009
                                                                                                                                                                                RESULT 375
JS-09-071-845-2009
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Sequence 15, Application US/09502710
| Sequence 15, Application US/09502710
| Patent No. 6300133
| GENERAL INFORMATION:
| APPLICANT: DINDBO, John A. |
| APPLICANT: TURBEW, Thomas H. |
| TITLE OF INVENTION: RNA TRANSFORMATION VECTORS DERIVED FROM TITLE OF INVENTION: RNA UNCAPPED SINGLE-COMFONENT RNA VIRUS FILE REFERENCE: 008010137US13 |
| CURRENT APPLICATION NUMBER: US/09/502,710 |
| PRIOR FILING DATE: 200-02-11 |
| PRIOR FILING DATE: 1999-07-21 |
| PRIOR FILING DATE: 1999-07-21 |
| PRIOR PLICATION NUMBER: 09/359,301 |
| PRIOR PLICATION NUMBER: 09/359,305 |

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977 TGGAAGCACTTTAAGTT 993

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RESULT 376

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Gaps

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Length 17;
PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
FRIOR PILING DATE: 1997-09-15
FRIOR FILING DATE: 1997-09-15
FRIOR PILING DATE: 1997-01-17
FRIOR PELICATION NUMBER: PF 96870005.4
FRIOR PELICATION NUMBER: EP 96870081.5
FRIOR APPLICATION NUMBER: EP 96870081.5
FRIOR FILING DATE: 1996-01-26
FRIOR FILING DATE: 1996-01-26
FRIOR FILING DATE: 1996-06-25
FRIOR PRIOR FILING DATE: 1996-01-36
FRIOR FILING DATE: 1996-06-25
FRIOR APPLICATION NUMBER: EP 96870081.5
FRIOR FILING DATE: 1996-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INCENSATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavingen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 12.2; DB 1;
Pred. No. 3.2e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
PRILNG APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INPORMATION:
NAME: WAZDURY, RICHARD 32,327
REFERENCE/DOCKET NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1815, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FRATURE:
; OTHER INFORMATION: Synthetic Primer
US-09-580-794C-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1043 ATTATTATGIATTAT 1059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 1815:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 ATCATCTATGTATTGAT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (213) 955-0440
67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 380
US-08-584-040-1815
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Sequence 84, Application US/09580794C
Sequence 84, Application US/09580794C
Sequence 84, Application US/09580794C
GENERAL INFORMATION:
APPLICANT: Scawagie, Joset
APPLICANT: Rossau, Rudi
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
FILE REFERENCE: INNSOR8-2
CURRENT APPLICATION NUMBER: US/09/580,794C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PREDICANT: LINDED, John A.

APPLICANT: LINDED, John A.

APPLICANT: POGUE, Gregory P.

APPLICANT: TURREN, Thomas H.

APPLICANT: TURREN, THORREN, THOMAS H.

TITLE OF INVENTION: RNA TRANSFORMATION VECTORS DERIVED FROM

TITLE OF INVENTION: RNA PRANSFORMATION VECTORS DERIVED FROM

TITLE OF INVENTION: SEQUENCE BETWEEN THE CAP AND 5' END

TITLE OF INVENTION: A SINGLE-COMPONENT RNA VIRUS AND CONTAIN AN INTERVENTION FILE REPRENTED THE CAP AND 5' END

CURRENT PILING DATE: 2000-02-11

PRIOR PILING DATE: 1999-07-21

PRIOR PELING DATE: 1999-07-21

PRIOR PELING DATE: 1999-07-21

PRIOR PELING DATE: 1999-01-15

PRIOR PELING DATE: 1999-01-16

PRIOR PILING DATE: 1999-01-16

PRIOR PILING DATE: 1999-01-16

PRIOR PILING DATE: 1999-01-16

SOFTWARE PRESE PRESEQ FOR WINDOWS VERSION 3.0

SEQ ID NOS: 27

SOFTWARE PRESE PRESEQ FOR WINDOWS VERSION 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                             PRIOR FILING DATE: 1999-07-21
PRIOR APPLICATION NUMBER: 09/232,170
PRIOR FILING DATE: 1999-01-15
PRIOR PULING DATE: 1999-01-16
PRIOR PILING DATE: 1998-01-16
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 15
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 15, Application US/09502711 Patent No. 6300134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1134 TATAGTAAATTTTATTTT 1150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1134 TATAGTAAATTTATTT 1150
                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Tobacco mosaic virus S-09-502-710-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Tobacco mosaic virus S-09-502-711-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 raracrarrrectarir 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 TATAGTATTTGTATTT 17
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S-09-502-711-15
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17 CTTGAAGCAAATCACCT

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                                                                                                                                                                     Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 64.7%; Pred. No. 3.2e+02; Matches 11; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Parco, Pamela
APPLICANT: Barco, Pamela
APPLICANT: Brinchcomb, James
APPLICANT: Stinchcomb, James
APPLICANT: Stinchcomb, James
APPLICANT: Stinchcomb, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: SAILE 4700
STREET: SULLE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: SULTE 4700
CITY: Los Angeles
STRATE: California
CCUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage blockette, 1.60
COMPUTER: TIBM Compatible
OPERATING SYSTEM: IBM P.C. DCS 5.0
SOFTWARE: World Perfect 5.1
CUNERRY APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CICASSIFCATION S14
PRIOR APPLICATION NUMBER: 26, 1995
ATTORNEY/AGENT INFORMATION:
REJECTOMENT INFORMATION:
REFERENCE/DOCKET NUMBER: 26, 1995
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: 17 base pairs
TYPE: nucleic acid
STRANDENBESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                          RESULT 381
1S-08-584-040-2050/c
Sequence 2050, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                      1178 AGATAAATTTCAATCAG 1194
                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
IENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLLOGY: linear
JS-08-584-040-1815
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-2050
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 23.5%; Pred. No. 3.2e+02;
Matches 4; Conservative 10; Mismatches 3; Indels
US-US-194-1487,
Sequence 2187, Application US/08584040
Sequence 2187, Application US/08584040
Sequence 2187, Application US/08584040
Sequence 2187, Application US/08584040
SETENTE INFORMATION:
SETILICANT: Recobedo, Jaime
APPLICANT: SECOCHO, Jaime
APPLICANT: SECOCHO, Jaime
APPLICANT: SECOCHO, Jaime
TITLE OF INVENTION: TREATMENT FOR THE
TITLE OF INVENTION: TREATMENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF ESCUENCES: 8502
CORRESPONDENCE: ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: US.A.
COMPUTER: US.A.
COMPUTER: US.A.
MEDIUM TYPE: STREET: SOIL
COMPUTER: US.A.
SOTAMAR: Wachurin IMP P.C. DOS 5.0
SOTAMARE: Wachurin IMPORANTION:
CLASSIFICATION NUMBER: 60/005,974
PILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Wachurin Richard Color 26, 1995
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION NUMBER: 21, 1064
TELERAK: (213) 955-0440
TELERAK: (213) 955-0440
TELERAK: (213) 955-0440
TELERAK: 17 Dasse pairs
TTELEOMMUNICATION PROSE SOIN
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dasse pairs
TTELEOMMUNICATION PROSE SOIN
STRANDENESS: SINGle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1519 GCTTTATATTTTAACT 1535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GCUCUTUTUTUTUTUTEACU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-584-040-2187
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441 CTTCAAGCAAATCTACT 457

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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 23.5%; Pred. No. 3.2e+02;
Matches 4; Conservative 10; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             35ULT 384
2.08-584-040-2305
Sequence 2305, Application US/09584040
Patent No. 6346396
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Barchon, Dan T.
APPLICANT: Eschedo, Jaine
TITLE OF INVENTION: MERTOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lvon
STREATMENT OF LOOP
                   TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: CALIFOLIMAC
COUNTRY: U.SA.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUW TYPE: S.5" Diskette, 1.44 Mb
SOFTWARE: Word Perfect 5.1
COMPUTER: IBM Compatible
OMPUTER: MAN PC. DOS 5.0
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY, AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERRENCE/DOCKET NUMBER: 218/064
TELEFONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1146 ATTTTATTTTAGATATT 1162
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2375:

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; INFORMATION FOR SEQ ID NO: ;
SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-584-040-2375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-584-040-2555
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: BLOLDED
COMPUTER: BLOLDED
COMPUTER: BLOLDED
SOFTMARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Walburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
CLASSIPICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERNCE/DOCKET NUMBER: 218/064
TELECHONICATION INFORMATION:
TELECHONICATION OF SEQ 10
INFORMATION FOR SEQ 10 NO: 2339:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
10.08; SCOTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2375, Application US/08584040 Patent No. 6346398
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TELEFAX: (213) 955-0440
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 386
JS-08-584-040-2375
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1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 3.2e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2715, Application US/08584040
Fatent No. 6346388
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: WETFOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Salte 4700
     APPLICANT: SITHERCOUD, can 1.
APPLICANT: ESCORED, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyan & Lyan
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CONFRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 M5
MEDIUM TYPE: 3.5" Diskette, 1.44 M5
MEDIUM TYPE: 40.5 Angeles
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Parifect 5.1
CURRENT APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60,005,974
FILING DATE: October 26, 1995
ATTORNEY/AGERT INFORMATION:
TELERRAX: (213) 955-0440
TELERRAY: APPLICATION NUMBER: MAME: WATABACTERISTICS:
MUNDONATION FOR SEQ ID NO: 2701:
SEQUENCE CHARACTERISTICS:
MUNDONATION FOR SEQ ID NO: 2701:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1593 TATAAAGTAAATATGA 1609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: lines
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 82.4 Matches 14; Conservative
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                                                                                                                                                           Sequence 2700, Application US/08584040

Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: ONVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESSEONDENCE ADDRESS:
ADDRESSES: ADDRESSE:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: CALILLILLIAGE
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
SOPRAMARS: MOOR PERFECT 5.1
COMPUTER: IBM COMPATIBLE
COMPUTER: January 11, 1996
FILING DATE: January 11, 1996
FILING DATE: October 26, 1995
ATTONNEY, ADENT INFORMATION:
NAME: WAIDLES, AITHORN NUMBER: 218/064
TELECHONIN: 67-3510
TELEPAN: (213) 489-1600
TELEPAN: 67-3510
INFORMATION FOR SEQ ID NO: 2700:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 S-08-584-040-2701/c
Sequence 2701, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
1086 TTTGGAAAATAGAAGA 1102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1594 ATAAAAGTAAATATGAA 1610
                                                17 TTTGGAAAAAAAAAA 1
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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S-08-584-040-2700
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Query Match

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-2827/C

Sequence 2827, Application US/08584040

Patent No. 634638

GENERAL INFORMATION:
APPLICANT: Favoro, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Estobedo, Jaimes
TITLE OF INVENTION: WETHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCES: 8502
CORRESPONDENCES: ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Ffith Street
STREET: 631 West Ffith Street
STREET: Callfornia
COUNTRY: Los Angeles
STATE: Callfornia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTY: 0.5.4.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5.* Diskette, 1.44 Mb
SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION BATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
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TELECOMMUNICATION 1NFORMATION:
PILING DATE: Userland S14
PCLASSIFICATION DATA:
PRICASIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26,1995
ATTORNEY AGENT: INFORMATION
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 23,327
REFERENCE/DOCKEY NUMBER: 218/064
TELEROCOMMUNICATION INFORMATION:
TELEROCOMMUNICATION INFORMATION:
TELEROCOMMUNICATION INFORMATION:
TELEROCOMMUNICATION INFORMATION:
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TELEROCOMMUNICATION:
TELEROC
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US-08-584-040-2794
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               JS-08-584-040-2794/C
Sequence 2794, Application US/08584040
Sequence 2794, Application US/08584040
Setent No. 634598
GENERAL INFORMATION, Famela APPLICANT: Pavco, Pamela APPLICANT: Barcoom, James APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: WETHOD MUSEASES OR TITLE OF INVENTION: TREATMENT OP DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lower Street Conditions of 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSES: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CTTY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071-2066 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                       COUNTRY: CALLLALLE.
COUNTRY: CALLLALLE.
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM TYPE: 50°506
COMPUTER: ELOTAGE
COMPUTER: IBM COMPALIBLE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 187086,944
FILING DATE: October 26, 1995
ATTORNEY AGRNT INFORMATION:
NAME: MADUEG, RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKTY NUMBER: 32,337
REFERENCE/DOCKTY NUMBER: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SUPRARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      906 TITCICCITIATTICIA 922
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IRNOTH: 17 Date TYPE: nucleic acid STRANDEDNESS: single
                             Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      JS-08-584-040-2715
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2827:

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1.0%; Score 12.2; DB 1; Length 17;
47.1%; Pred. No. 3.2e+02;
tive 6; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                 APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: STREATION: TREATMENT OF DISEASES OF TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Silve & Lyon
STREET: Sulte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMMITTE T. 3. 5. Diskette, 1.44 MD MEDIUM TYPE: 3.5° Diskette, 1.44 MD MEDIUM TYPE: 3.5° Diskette, 1.44 MD MEDIUM TYPE: 3.5° Diskette, 1.44 MD MEDIUM TYPE: Storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: 1.496 TILING DATE: January 11, 1996 CLASSIFICATION: 514 PRIOR APPLICATION DATA: 60/005,974 FILLING DATE: October 26, 1995 ATTORNEY AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTONNEY AGENT INFORMATION:

NAME: Harburg, Richard J.

REGISTRATION NUMBER: 32,327

REFRENCE/DOCKET NUMBER: 218/064

TELEFOMNUNICATION INFORMATION:

TELEFOMNUNICATION 189-1600

TELEFAK: (213) 955-0440

TELEFAK: (213) 955-0440

INFORMATION FOR SEQ ID NO: 3848:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                        Sequence 3848, Application US/08584040
Patent No. 6346398
GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 3986, Application US/08584040; Patent No. 6346398; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1453 ACTIGITIATIANGIAC 1469
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                                                                                    17 ATAAAGGCAAAACTAGC 1
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Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Pavco, Pamela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-3986/c
                                                                                                                                                          RESULT 394
US-08-584-040-3848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-3848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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                                                                                                                                                                                                                                   Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2857, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Bacided, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: OPVASCULAR ENDOTHELIAL TITLE OF INVENTION: QFOWTH PACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCES: 8502
CORRESPONDENCES: 1970
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IEM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
PILING DATE: January 11, 1996
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 60/005,974
PILING DATE: OCLOBER 50/1995
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/06
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: 67-3510
INFORMATION FOR SEQ ID NO: 2857:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                     1203 GATTAAACAAACAACA 1219
                                                                                                                                                                                                                                                                                                                                                                        17 GGTAAAACAAACAAAA 1
TELEX: 67-3510
INPOMENTION FOR SEQ ID NO: 5EQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: mucleic acid STRANDEDISS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ropology: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       S-08-584-040-2857/c
                                                                                                                                                                                  S-08-584-040-2827
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Gaps
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 92.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7945, Application US/08584040

Sequence 7945, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: SALE 4700
                                            CITI:

STATE: California
CCONTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1EACAGE
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFTATION NUMBER: 60/005,974
FILING DATE: COCCOPE: 26, 1995
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard J.
REFERENEY/AGENT INPORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 4259:
SEQUENCE TRANSCREATION:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 969 AGGACATGTGGAAGCAC 985
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17 AGGATATGGAGAAGCAC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
          Suite 4700
                                     Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-4259
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APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
NUMBER OF SEQUENCES: 8502
CONRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STRRET: Suite 4700
CITY: Los Angeles
STRRET: Suite 4700
CITY: Los Angeles
STRRET: Suite 4700
CONPUTER READABLE FORM:
MEDIUM TYPE: Strange 1 1, 144 MD
MEDIUM TYPE: Strange 1 1, 1996
COMPUTER READABLE FORM:
MEDIUM TYPE: Gailect 5.1
CURRENT APPLICATION ADAR: 14, 1996
CLASSIFICATION NUMBER: US/08/584,040
FILING DATE: October 26, 1995
ATOMNEY/AGANT INFORMATION:
TELEPHONE: (213) 489-1600
TELEFRANCE/FOCKET UNMBER: 32,327
REGISTRATION NUMBER: 32,337
REGISTRATION NUMBER: 33,337
REGISTRATION NUMB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CESCULT 259/C

Sequence 4259, Application US/08584040

FREENT No. 6346398

PREENT NO. 6346398

SERENAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Schochcomb, Dan T.
APPLICANT: Schochcomb, Dan T.
APPLICANT: Schochcomb, Dan T.
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   B: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1133 TTATAGTAAATTTATTT 1149
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1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 3.2e+02;
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41.2%; Pred. No. 3.2e+02;
tive 7; Mismatches 3; Indels
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KENOLIS 349
KENOLIS 340
KENOLIS 340
KENDER 341
KENDER 
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: atorage computer: 0.04 Mp MEDIUM TYPE: atorage computer: 1.44 Mb MEDIUM TYPE: atorage computer: 0.44 Mb MEDIUM TYPE: 18 Momarible operating SYSTEM: 1EM COMPATIBLE OPERATING SYSTEM: 1EM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: 0.4006, 974 FILING DATE: 0.4006x 26, 1995 ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 21,307 TELECOMMUTICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1152 TTTTAGATATTAAATGA 1168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 UUUUAUAUAUCCAAUGA 17
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(213) 955-0440
                                   (213) 955-0440
                                                                TELEX: 67-3510
INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 41.2'
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-584-040-8134
                                                                                                                                                                                                                                                                    ; TOPOLOGY:
US-08-584-040-7962
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.0%; Score 12.2; DB 1; Length 17; 35.3%; Pred. No. 3.2e+02; tive 8; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ESULT 398
5-08-584-040-7962
Sequence 7962, Application US/08584040
Parent No. 634638
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: GEWiggen, James
APPLICANT: Stonchoom, Dan T.
APPLICANT: Stonchoom, Dan T.
APPLICANT: Stonchoom, Dan T.
APPLICANT: Brochedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH PACTOR
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: LYON & LYON
STREET: SUICE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM COMPATIBLE
OPPRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION THAN
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAMB: Warburg, Richard J.
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 7945:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      586 TTATATGTAAGTATTA 602
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 UUUUAUCUCAAGUAUUA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 35.33
Matches 6; Conservative
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Sequence 22, Application US/09468265
; Sequence 22, Application US/09468265
; Patent No. 6379928
; GENERAL INFORMATION:
APPLICANT: Berka, Randy M
; APPLICANT: Cullen, Daniel
APPLICANT: Cullen, Daniel
APPLICANT: Lawlis, Virgil B
; TITLE OF INVENTION: Heterologous Polypeptides Expressed in Pilamentous Fungi, Proces:
TITLE OF INVENTION: Heterologous Polypeptides Expressed in Pilamentous Fungi, Proces:
TITLE OF INVENTION: Heterologous Polypeptides Expressed in Pilamentous Fungi, Proces:
TITLE OF INVENTION: Making Same and Vectors for Making Same
FILE REPERBACE: A-209-5
CURRENT FILING DATE: 1999-12-10
PRIOR APPLICATION NUMBER: 08/484,384
PRIOR FILING DATE: 1994-06-07
PRIOR FILING DATE: 1994-06-07
PRIOR FILING DATE: 1996-02-25
PRIOR FILING DATE: 1986-07-07
PRIOR APPLICATION NUMBER: 06/771,374
PRIOR FILING DATE: 1986-07-07
PRIOR APPLICATION NUMBER: 06/771,374
PRIOR FILING DATE: 1986-07-07
PRIOR PLING DATE: 1986-07-07
PRIOR APPLICATION NUMBER: 06/771,374
PRIOR PLING DATE: 1986-07-07
PRIOR APPLICATION NUMBER: 06/771,374
PRIOR PLING DATE: 1986-07-07
PRIOR DATE: 07-07
PRIOR DATE: 07-07
PRIOR DATE: 07-07
PRIOR DATE: 07-07
PRIOR DATE: 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: synthetic oligonucleotide probes US-09-468-265-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.0%; Score 12.2; DB 1;
Best Local Similarity 73.3%; Pred. No. 3.2e+02;
Matches 11; Conservative 3; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  셤
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                                                                                                                                                                                                                                                                                                                      Sequence 792, Application US/08679645

Sequence 792, Application US/08679645

Sequence 792, Application US/08679645

Sequence 792, Application US/08679645

APPLICANT: Edington, Brent E. APPLICANT: Edington, Brent E. APPLICANT: Merlo, Patricia Ann Owens APPLICANT: Werlo, Patricia Ann Owens APPLICANT: Secott A. APPLICANT: Secott A. APPLICANT: Secott A. APPLICANT: Secott A. APPLICANT: Werlo, Donald J. TITLE OF INVENTION: COMPOLIATION OF GENE EXPRESSION TITLE OF INVENTION: MODULATION OF GENE EXPRESSION TITLE OF INVENTION: MODULATION OF GENE EXPRESSION TITLE OF INVENTION: LOUGH SECOND STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: 634 West Fifth Street STREET: 634 West Fifth Street STREET: Sulte 4700

STREET: LOS ADBRESSES: LOOS S. O. STREET: Sulte 4700

CONPUTER SEADABLE PORM: MEDIUM TYPE: Storage COMPUTER STREED STREET: 18M Compatible OPERATION SYSTEM: 18M Compatible OPERATION SYSTEM: 18M Compatible OPERATION NUMBER: 3.5° 1995

APPLICATION NUMBER: 00.00 0.135

FILING DATE: July 12, 1995

APPLICATION NUMBER: 32.372

REGISTRATION NUMBER: 32.372

RELERBORD CATCH NUMBER: 32.372

REGISTRATION NUMBER: 32.372
        Indels
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    0; Mismatches
                                                                                             1470 AAATAGATTCTTATAAT 1486
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INFORMATION FOR SEQ ID NO: 792:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                         17 AATTAGATTATTAAAAT 1
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
        Matches 14; Conservative
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Length 17; Indels

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GENERAL INPORMATION:
APPLICANT: Berka, Randy M
APPLICANT: Cullen, Daniel
APPLICANT: Cullen, Daniel
APPLICANT: Gray, Gregory L
APPLICANT: Havenga, Kirk J
APPLICANTON MAKING Same and Vectors for Making Same
TITLE OF INVENTION: Making Same and Vectors for Making Same
TITLE OF INVENTION WUMBER: US/09/468,265
CURRENT FILING DATE: 1995-12-10
PRIOR APPLICATION WUMBER: 08/484,942
PRIOR PILING DATE: 1998-09-25
PRIOR PILING DATE: 1988-02-26
PRIOR PLING DATE: 1988-02-26
PRIOR APPLICATION WUMBER: 06/482,224
PRIOR APPLICATION WUMBER: 06/413,419
PRIOR PILING DATE: 1986-07-07
PRIOR APPLICATION WUMBER: 06/413,434
PRIOR PILING DATE: 1986-07-07
PRIOR PILING DATE: 1986-07-07
PRIOR PILING DATE: 1985-08-29
                                                                                                                                                                     US-09-468-265-25
Sequence 25, Application US/09468265
Patent No. 6379928
2 ARTAYAARTATATTA 16
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APPLICANT: Hayenga, Kirk J
APPLICANT: Lawlis, Virgil B
TITLE OF INVENTION: Heterologous Polypeptides Expressed in Filamentous Fungi, Proces
TITLE OF INVENTION: Heterologous Polypeptides Gor Making Same
FILE REFERENCE: A-42909-5
CURRENT APPLICATION NUMBER: U8/09/468,265
CURRENT PLING DATE: 1999-12-10
PRIOR APPLICATION NUMBER: 08/284,942
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1995-09-25
PRIOR FILING DATE: 1989-09-25
PRIOR FILING DATE: 1989-09-25
PRIOR FILING DATE: 1989-09-26
PRIOR FILING DATE: 1989-09-26
PRIOR FILING DATE: 1989-09-26
PRIOR FILING DATE: 1989-09-26
PRIOR PLING DATE: 1985-08-29
NUMBER: 06/771,374
PRIOR PLING DATE: 1985-08-29
SOFTWARE: Patentin Version 3.1
SEQ ID NO 27
EAGNORY
FILING THE TAREST PATENTING THE TAREST PATENT THE TAREST PATE
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TITLE OF INVENTION: RNA RESPIRATORY SYNCYTIAL VIRUS VACCINES
FILE REPERBNES: 1038-1020
CURRENT APPLICATION NUMBER: US/09/486,553
CURRENT FILING DATE: 2000-05-24
FRIOR PILING DATE: 1999-09-04
FRIOR PILING DATE: 1999-09-03
FRIOR RILING DATE: 1999-09-03
FRIOR RILING DATE: 1999-09-03
FRIOR PILING DATE: 1999-09-03
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84.6%; Pred. No. 3.2e+02;
tive 2; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: synthetic oligonucleotide probe US-09-468-265-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: respiratory syncytial virus
US-09-486-553-4
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18-09-527-030G-110
; Sequence 110, Application US/09527030G
; Patent No. 6482588
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1307 TGAACTAACAATCCTAG 1323
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.6;
Matches 11; Conservative
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Sequence 2.7. Application US/09468265

Patent No. 6379928

GENERAL INFORMATION

APPLICANT: Berka, Randy M

APPLICANT: Cullen, Daniel

APPLICANT: Cullen, Daniel

APPLICANT: Hayenga, Kirk J

TITLE OF INVENTION: Heterologous Polypeptides Expressed in Filamentous Fungi, Process

TITLE OF INVENTION: Heterologous Polypeptides Expressed in Filamentous Fungi, Process

TITLE OF INVENTION WHEER: US/09468,265

CURRENT FILING DATE: 1990-02-26

PRIOR PILING DATE: 1998-02-26

PRIOR PILING DATE: 1998-03-29

SOFTWARE: Patentin Version 3.1

SEQUID NO 27
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 3.2e+02;
Matches 11; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 73.3%; Pred. No. 3.2e+02;
Matches 11; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                              ; FEATIRE:
; OTHER INFORMATION: synthetic oligonucleotide probe
(US-09-468-25-25-25)
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US-09-468-265-27/C
; Sequence 27, Application US/09468265
; Patent No. 6379928
; GENERAL INFORMATION:
; APPLICANT: Berka, Randy M
; APPLICANT: Cullen, Daniel
; APPLICANT: Gray, Gregory L
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ORGANISM: Artificial Sequence
            NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 25
LENGTH: 17
                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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FILE REPERENCE: P- PH 3457
CURRENT APPLICATION NUMBER: US/09/300, 958A
CURRENT PILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/083,331
PRIOR APPLICATION NUMBER: 60/089,070
PRIOR PILING DATE: 1998-04-27
PRIOR PILING DATE: 1998-08-27
PRIOR PILING DATE: 1998-08-27
PRIOR PILING DATE: 1998-02-04
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Sequence 535, Application US/09474432B
Partent No. 6528640
GENERAL INFORMATION:
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                   Using Same
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                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS:
SOFTWARE: Patentin Ve
                   TITLE OF INVENTION:
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US-09-371-772B-360
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                                                                                                                                                                                                                                                                                                                                                                 SRQ ID NO 63
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GENERAL INFORMATION:
APPLICANT: VAN DOORN, Leen-Jan et al.
TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and TITLE OF INVENTION: Specific reverse hybridization.
TITLE OF INVENTION: Specific reverse hybridization.
FILE REFERENCE: 3501-0101P
CURRENT APPLICATION NUMBER: US/09/527,030G
CURRENT FILING DATE: 2000-03-16
SUFRENT PLING DATE: 2000-03-16
SUFFMARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Type specific probe derived from the Human Papillomavirus (HPV) IS-09-527-030G-110
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Sequence 63, Application US/09300958A

Patent No. 649519

GENERAL INFORMATION:
APPLICANT: Wcl2elland, Michael
APPLICANT: Welsh, John
APPLICANT: Trenkle, Thomas

TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: FRAZER, Ian Hector
APPLICANT: BOUG, Jian Hector
TITLE OF INVENTION: NUCLEIC ACID SEQUENCE AND METHOD FOR SELECTIVELY
TITLE OF INVENTION: EXPRESSING A PROTEIN IN A TARGET CELL OR TISSUE
FILE REPRENCE: 210381.0001/109
FILE SPERINCE: 1099479,645A
CURRENT PELLICATION NUMBER: US/09/479,645A
FRIOR APPLICATION NUMBER: PCT/AU98/00530
FRIOR APPLICATION NUMBER: AD PO7765
FRIOR PELLING DATE: 1993-07-09
FRIOR PILING DATE: 1997-09-11
FRIOR FILING DATE: 1997-09-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide specific for Glu(GAA)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-479-645A-18/c
; Sequence 18, Application US/09479645A
; Patent No. 6489141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AATGGAATTTGTTGGCA 17
                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                      SEQ ID NO 110
LENGTH: 17
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SAPELICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Berigin, Alex
APPLICANT: Benedier, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Rapeisky, Alex
APPLICANT: Adamic, Jasenka
FILE REFERENCE: WHORER: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR PLING DATE: 1999-11-04
PRIOR PLING DATE: 1999-11-04
PRIOR PLING DATE: 1999-11-04
PRIOR PLING DATE: 1999-04-28
NUMBER OF SEQ 1D NOS: 1526
SOFTWARE: PatentIn Version 3.0
                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Gaps
; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-300-958A-63
                                                                                                    / Match 1.0%; Score 12.2; DB 1; Length 17; Local Similarity 82.4%; Pred. No. 3.2e+02; Loss 14; Conservative 0; Mismatches 3; Indels
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 47.1%; Pred. No. 3.2e+02;
Matches 8; Conservative 6; Mismatches 3; Indels
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APPLICANT: RAYOU, Fain
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
SEQ ID NO 772
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 17;
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                                                                      APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-371-772B-849
; Sequence 849, Application US/09371772B
; Patent No. 6566127
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US-09-371-772B-849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-09-371-772B-732
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Matches 4; Conserv
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Matches
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                                                                                                                  APPLICANT: RELOGATION MESSAGGE, Jun.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE REPERENCE: MEHBOO, 876-J (237/198)
CURRENT PILING DATE: 1999-108-10
PRIOR PELICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 68/584,040
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR PELING DATE: 1995-10-26
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GENERAL INFORMATION:
APPLICANT: Rinozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaim
APPLICANT: Stochedo, Jaim
APPLICANT: Stochedo, Jaim
APPLICANT: Stochedo, Jaim
APPLICANT: BESCOPED, Jaim
APPLICANT: BESCOPED, Jaim
APPLICANT: BESCOPED, Jaim
APPLICANT: MANOREN ENGLOS, 974
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US 6/905, 974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTARRE: Patentin Version 3.0
SEQ ID NO 595
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
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64.7%; Pred. No. 3.2e+02;
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Sequence 360, Application US/09371772B
Patent No. 6566127
GRNEAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ISULT 412
1-09-371-772B-732
Sequence 732, Application US/09371772B
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ORGANISM: Homo sapiens
3-09-371-772B-360
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Best Local Similarity
Matches 11; Conserva
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Matches 14; Conserv
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JUNEARL INFORMATION
JUNEARL MCSWiggen, Jun
JUNEARLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jaime
JUNEARLICANT: MCSWIGGEN, June
JUNEARLICANTION MCHERE: 1099-108-10
JUNEARLICANTION NUMBER: 1099-10-10
JUNEARLICANTION NUMBER: 1099-10-26
JUNEARLICANTION NUMBER: US 60/005, 974
PRIOR PILING DATE: 1999-10-26
JUNEARLICANTION NUMBER: US 60/005, 974
JUNEARLICANTIO
                          APPLICANT: Pavoc, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jame
APPLICANT: Scobedo, Jame
APPLICANT: Beached, Jame
APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVERTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-J (237/198)
CURRENT PAPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 920
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47.1%; Pred. No. 3.2e+02;
ive 6; Mismatches 3; Indels
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78-09-371-772B-1224, Application US/09371772B

7 Patent No. 6566127

7 GENERAL INFORMATION:

7 APPLICANT: Ribozyme Pharmaceuticals, Inc.
Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 417
8.09-31-712B-1079/c
; Sequence 1079, Application US/09371772B
; Patent No. 6566127
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Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity 47.1
Matches 8; Conservative
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US-09-371-772B-1079
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-920
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NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

LENGTH: 17
                                  APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: ReSwiggen, Jim
APPLICANT: StinchComb, Dan
APPLICANT: Recobedo, Jaime
TITLE OF INVENTION: Hevels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT ALPLICATION NUMBER: US 60/005,974
FRICR FILING DATE: 1995-00-08
FRICR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 850
LENGTH: 17
LENGTH: 17
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 920, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 884, Application US/09371772B
Patent No. 6566127
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Best Local Similarity 23.5*
Matches 4; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
S-09-371-772B-850
                       SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ESULT 415
(S-09-371-772B-884/c
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US-09-371-772B-920
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TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MEHEO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/711,772B
CURRENT PILIKO DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 1318
LENGTH: 17
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                                                                                                         TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Con TITLE OF INVENTION: Method of Vascular Endothelial Growth Factor Receptor FILE REPERENCE: MEHBOD, 876-4 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-08-10-26
PRIOR PILING DATE: 1995-08-10-26
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 1239
LENGTH: 17
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 29.4%; Pred. No. 3.2e+02;
Matches 5; Conservative 9; Mismatches 3; Indels
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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; Sequence 1318, Application US/09371772B
; Patent No. 6566127
; GENERAL INPORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 422
US-09-371-72B-1351/c
Sequence 1351, Application US/09371772B
Sequence 1055, Application US/09371772B
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
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                                                        Stinchcomb, Dan
Escobedo, Jaime
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ORGANISM: Homo sapiens
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US-09-371-772B-1318
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                                                                                          APPLICANT:
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE PEPRENCE: MRHB00, 876-J (237/198)
FILE REPERENCE: MRHB00, 876-J (237/198)
CURRENT FILING DATE: 1999-10-16
FRIOR PELICATION NUMBER: US (86/005, 974
FRIOR PELICATION NUMBER: US (86/584, 040)
FRIOR PELING DATE: 1996-10-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 1224
TANGER OF SECOLO 124
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Bacoboo, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Stochedo, Jaime
APPLICANT: Stochedo, Jaime
APPLICANT: Stochedo, Jaime
APPLICANT: Method, Pac, Jaime
APPLICANT: Method, Pac, Jaime
APPLICANT: 1999-08-10
FILE OF INVERTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-3/23/1198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1999-10-26
PRIOR PLING DATE: 1996-10-08
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5-05-31-772B-1239
Sequence 1239, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
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Sequence 1225, Application US/09371772B
Patent No. 6566127
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ORGANISM: Homo sapiens
3-09-371-772B-1224
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ORGANISM: Homo sapiens
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US-09-371-72B-1753/C

Sequence 1753, Application US/09371772B

Sequence 1753, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
PAPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-10-26
PRIOR PLING DATE: 1995-10-26
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 1753
TANNETS.
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Religious Dinvention: Levels of Vascular Endothelial Growth Pactor Receptor FILE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor FILE REPERENCE: MBHB00,876-J (237/198)

CURRENT APPLICATION NUMBER: US (90/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR APPLICATION NUMBER: US 08/584,040

RECOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0

SEQ ID NO 1615

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3; Indels
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Pred. No. 3.2e+02;
6; Mismatches 3;
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US-09-371-772B-2026/C
US-09-371-772B-2026, Application US/09371772B
Sequence 2026, Application US/09371772B
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 47.1%;
Matches 8; Conservative (
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US-09-371-772B-1753
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
CRGANISM: Homo sapiens
US-09-371-772B-1615
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Sequence 1381, Application US/09371772B

Sequence 1381, Application US/09371772B

Sequence 1381, Application US/09371772B

Patent No. 5566127

GRNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobed, Jam
APPLICANT: Stinchtcomb, Dan
APPLICANT: Stinchtcomb, Dan
APPLICANT: Stinchtcomb, Jam
APPLICANT: S
                                     APPLICANT: ESCOLEGO, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE REPERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
NUMBER OF SEQ ID NOS: 14225
SOFTMARE PATCHING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 1351
LENGTH: 17
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-371-72B-1615
Sequence 1615, Application US/09371772B
Sequence 1615, Application US/09371772B
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1203 GATTAAACAAACAACA 1219
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Stinchcomb, Dan
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US-09-371-772B-1381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 1381
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
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GENERAL TATAB-3917/C

Sequence 3917, Application US/09371772B

Patcent No. 656427

Sequence 3917, Application US/09371772B

Patcent No. 656427

GENERAL INFORMATION:

APPLICANT: Ratoo. Pam

APPLICANT: Becobed, Jaim

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Lavels of Vaccular Endothelial Growth Factor Receptor

TITLE OF INVENTION: 1999-08-10

PRIOR PILING DATE: 1995-00-10

PRIOR PILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14425

SEQ ID NO 3917

MENTH: 17

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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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            Levels of Vascular Endothelial Growth Factor Receptor
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41.2%; Pred. No. 3.2e+02;
tive 7; Mismatches 3; Indels
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Pred. No. 3.2e+02;
                               FILE REFERENCE: MBHBOO, 976-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PLING DATE: 1995-01-08
PRIOR PLING DATE: 1996-01-08
PRIOR PLING DATE: 1996-01-08
SROID NO 3745
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1152 TITTAGATATTAAATGA 1168
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Best Local Similarity 41.2
Matches 7; Conservative
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Best Local Similarity
                  TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3745
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US-09-371-772B-4490/c
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: Method, 876-J (237/198)

FILE REFERENCE: Method, 876-J (237/198)

CURRENT PAPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTHMER: PATENTIAN OF SEQ ID NOS: 14225

SEQ ID NO 2026

LENGTH: 17
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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Scavigen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
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Patent No. 6566127
GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dam
APPLICANT: Bacobedo, Jaime
APPLICANT: Brinchcomb, Dam
APPLICANT: Brinchcomb, Dam
APPLICANT: Brinchcomb, Dam
APPLICANT: Wisher Second Stinch Comb, Dam
APPLICANT: Washing Method and Reagent for the Treatment of Diseases or Condition TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1995-00-26
PRIOR PLING DATE: 1995-01-026
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1995-01-026
PRIOR PLING DATE: 1995-01-026
NUMBER OF SEG ID NOS: 14225
SOFTWARE: Patentin version 3.0
1.EMCTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 3.2e+02; Live 0; Mismatches 3; Indels
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Patent No. 6566127
GENERAL INPORMATION:
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Best Local Similarity 82.44
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Homo sapiens
3-09-371-772B-2026
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ORGANISM: Mus sp.
3-09-371-772B-3728
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3-09-371-7728-3728
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rossigen, Jim
APPLICANT: Pavco, Pam
APPLICANT: Bacchedo, Jaim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5621
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US-09-371-772B-6296/c

US-09-371-772B-6296/c

Sequence 6296, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavco, Pam

APPLICANT: Barcolomb, Dam

APPLICANT: Stinchcomb, Dam

APPLICANT: Stinchcomb, Dam

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions R

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MERHBOO, 976-J (237/198)

CURRENT APPLICATION NUMBER: US/09/371,772B
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5554
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; Sequence 561, Application US/09371772B
; Patent No. 6566127
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CRGANISM: Homo sapiens
US-09-371-7728-5621
                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
US-09-371-772B-5454
                                                                                                                                                                                                                                                                                                           TYPE: RNA
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15-09-371-772B-4748

Sequence 4748, Application US/09371772B

Sequence 4748, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 14225
SSCPTWARE: Patentin Version 3.0
SEQ ID NO 4448
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: BavCo, Parent APPLICANT: PavCo, Pan
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaine
APPLICANT: Escobedo, Jaine
APPLICANT: Escobedo, Jaine
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 58.8%; Pred. No. 3.2e+02;
Matches 10; Conservative 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.2; DB 1; Length 17;
Pred. No. 3.2e+02;
0; Mismatches 3; Indels
            FILE REFERENCE: MBHBOO,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,725
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 4490
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; Sequence 5454, Application US/09371772B
; Patent No. 6566127
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Homo sapiens
IS-09-371-772B-4490
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT Ribozyme Pharmaceuticals, Inc.

APPLICANT Resco. Pam

APPLICANT REsco. Pam

APPLICANT Stinchcomb, Dan

APPLICANT Stinchcomb, Dan

APPLICANT Stinchcomb, Dan

APPLICANT Stinchcomb, Dan

TITLE OF INVENTION: Metheod and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Metheod and Reagent Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: 08/09/71,772B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-01-08

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 6756

LENGTH: 17
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APPLICANT: The Institute of Physical and Chemical Research;
TITLE OF INVERTION: Endonuclease;
FILLS OF INVERTION: Endonuclease;
FILLS REPRENTED: 1999-05-20;
CURRENT FILLING DATE: 1999-05-22;
CURRENT FILLING DATE: 1999-05-22;
NUMBER OF SEQ ID NOS: 38

SOUTHWARE: PATENTING VET: 2.0

SEQ ID NO :

ERNOTH: 18
                                                                                                                                                                                                                                                                                                                                                        Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 52.9%; Pred. No. 3.2e+02; Matches 9; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
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1.0%; Score 12.2; DB 1;
Best Local Similarity 52.9%; Pred. No. 3.2e+02;
Matches 9; Conservative 5; Mismatches 3;
      PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOPTWARE: PATENTIN VERSION 3.0
SEQ ID NO 6645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 6756, Application US/09371772B Patent No. 6566127
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              624 CAACAAATAATTTTTGA 640
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                                                                                                                                                                                                            LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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S-09-371-772B-6329/C
Sequence 6329, Application US/09371772B
Sequence 6329, Application US/09371772B
Sequence 6329, Application US/09371772B
Sequence 6329, Application US/09371772B
Setent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Stinchomb, Dan
APPLICANTON: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVERTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-3 (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
SEQ IN ON 6329
SEQ ID NOS: 14225
SEQ ID NOS: 14225
SEQ ID NO 6329
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoched, Jaine
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERSYCE: MBHB00, 976-57 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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1.0%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 3; Indel8
                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.0%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR PLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PAtentin version 3.0
SEQ ID NO 6296
LENGTH: 17
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Sequence 6645, Application US/09371772B
Patent No. 6566127
GENERAL NO. 6566127
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 CITCCAAAAGCAACAAA 1
                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
S-09-371-772B-6296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
S-09-371-772B-6329
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                                                   OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA 1S-09-316-083-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
JS-09-933-700-22
                                                                                                                                                                                                                                                                                   35-09-933-700-22/c
Sequence 22, Application US/09933700
Patent No. 6528296
GENERAL INFORMATION:
APPLICANT: THE INSTITUTE OF Physical and Chemical Research
TITLE OF INVENTION: Endonuclease
FILE REFERENCE: PH-651
CURRENT APPLICATION NUMBER: US/09/933,700
CURRENT FILING DATE: 2001-08-20
PRIOR APPLICATION NUMBER: 09/316,083
PRIOR APPLICATION NUMBER: 09/316,083
PRIOR PLING DATE: 1999-05-20
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.0%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                 Ouery Match
1.0%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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herewith
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COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
OFFIWARE: WORDPERFECT 6.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1247 CAGATAAACAACAAATA 1263
                                                                                                                                                                               1247 CAGATAAACAACAAATA 1263
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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APPLICATION NUMBER: US,
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LENGTH: 18
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US-09-165-868-8/C

Sequence B, Application US/09165868

Sequence B, Application US/09165868

Sequence B, Application US/09165868

Parent No. 6465176

GENERAL INFORMATION: METHOD FOR IDEWTIFYING COMPOUNDS

TITLE OF INVENTION: METHOD FOR IDEWTIFYING COMPOUNDS

TITLE OF INVENTION: METHOD FOR IDEWTIFYING FOR INTERACTIONS

FILE REFERENCE: 50093/003901

CURRENT APPLICATION NUMBER: US/09/165,868

CURRENT FILING DATE: 1998-10-02

PRIOR PILING DATE: 1999-09-16

NUMBER OF SEQ ID NOS: 11

SOFTWARE: PastSEQ for Windows Version 3.0

SEQ ID NO 8

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Patent No. 6355418
GRNERAL INFORMATION.
GRNERAL INFORMATION.
GRNERAL INFORMATION.
TITLE OF INVENTION: Chimeric Oligonucleotides and Uses Thereof in the TITLE OF INVENTION: Identification of Antisense Binding Sites
TITLE OF INVENTION: Identification of Antisense Binding Sites
FILE REPRENCE: 020600-272
CURRENT APPLICATION NUMBER: US/09/043,149
CURRENT PILING DATE: 1998-03-13
PRIOR FILING DATE: 1996-03-13
PRIOR PLICATION NUMBER: GB 9518864.5
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1.0%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. Se+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Pred. No. 4.6e+02;
0; Mismatches 3;
                                                                                                                                                                                                 ISPH-0346
APPLICATION NUMBER: 09/048,810
FILING DATE: March 26, 1998
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-03
TELECOMMUNICATION INFORMATION:
TELEFRANCE 609-810-1515
TELEFRATE 609-810-1515
TELEFRATE 20 base pairs
INFORMATION FOR SEQ ID NO: 239:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
TYPE: ANTI-SENSE: Yes
US-09-280-805-239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1619
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.0%;
Best Local Similarity 82.4%;
Matches 14; Conservative
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CTHER INFORMATION: Synthetic

US-09-165-868-8
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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S-08-311-760A-63/C
Sequence 63, Application US/08311760A
Parent No. 5599706
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Rowcon, Roger 8.
APPLICANT: Randy
TITLE OF INVENTION: REBOXYME TREATMENT OF DISEASES
TITLE OF INVENTION: PLASNA LIPOPROTEIN
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
NUMBER OF SEQUENCES: 392
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                    Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.0%; Score 12; DB 1; Length 13; 100.0%; Pred. No. 1.8e+02; tive 0; Mismatches 0; Indels
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Patent No. 6472154
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Winna, John D.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANTION: Polymorphic Repeats in Human Genes FILE REPERENCE: UTSD0667
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 13
                                                                                                                                                                                                                                                 Query Match 1.0%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                              FEATURE:
OTHER INFORMATION: oligonucleotide
3-09-043-149-42
    PRIOR FILING DATE: 1995-09-14
NUMBER OF SEQ ID NOS: 54
SOFTWARE: Patentin version 3.1
SEQ ID NO 42
LENGTH: 12
                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                         1038 TATTATTATT 1049
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Best Local Similarity 100.
Matches 12; Conservative
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COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: human
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3-09-475-947A-3
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Query Match
1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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| Sequence 166, Application US/08319492B
| Patent No. 5616486
| GENERAL INFORMATION:
| APPLICANT: Sullivan, Sean M. APPLICANT: McSwiggen, James
| APPLICANT: McSwiggen, James
| APPLICANT: McSwiggen, James
| APPLICANT: Stinchcomb, Dan T. TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
| TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
| TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
| TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
| NUMBER OF SEQUENCES: 751
| CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon
| STREET: Suite 4700
| CITY: LOS Angeles
| STATE: Callifornia
| COUNTRY: U.S.A.
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: ENGRACE STORE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Ferfect 5.1
SOFTWARE: Word Ferfect 5.1
SAPLICATION NUMBER: US/08/119,492B
FILLING DATE: October 7, 1994
PRIOR APPLICATION DATA: pricting application
PRIOR APPLICATION NUMBER: 08/008,895
FILLING APPLICATION NUMBER: 08/008,895
FILLING DATE: Johnsey 19, 1993
APPLICATION NUMBER: 07/989,849
FILLING DATE: December 7, 1992
MEDIUM TITE:
MEDIUM TITE:
MEDIUM TITE:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,760A
FILING DATE: September 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE: PRORMATION:
MAME: Warburg, Richard:
HEGISTRATION NUMBER: 32,327
RAFERENCE/DOCKET NUMBER: 32,327
RAFERENCE/DOCKET NUMBER: 208/155
TELEPOMUNICATION INFORMATION:
TELEPAK: (213) 955-0440
TELEPAK: 67-3510
INPORMATION FOR SEQ ID NO: 63:
ERNGTH: 15 base pairs
TELENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     963 GTTGTGAGGACA 974
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Sequence 168, Application US/08319492B

Patent No. 5616488

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bullavan, Sean M.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYNE TREATMENT OF DISEASES
TITLE OF INVENTION: RIBOZYNE TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OR L.95
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESSS:
ADDRESSEE: ADDRESSEE: ADDRESSEE: ADDRESSEE: ALIE 4700
CITY: Los Angeles
STARE: California
COMPUTRP 1-1

COMPUTRP 1-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 41.7%; Pred. No. 2.6e+02;
Matches 5; Conservative 7; Mismatches 0; Indels
                                                                                                                                             Query Match
Best Local Similarity 41.7%; Pred. No. 2.6e+02;
Matches 5; Conservative 7; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER REALABLE FORM:

COMPUTER REALABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 51.5" Diskette, 1.44 Mb

MEDIUM TYPE: 18M COMPATIBLE

COMPUTER: 1BM COMPATIBLE

OPERATING SYSTEM: 1BM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA: 1894

PRIOR APPLICATION DATA: including application

PRIOR APPLICATION DATA: including application

PRIOR APPLICATION DATA: 64602166 below:

APPLICATION NUMBER: 07/989,849

FILING DATE: January 15, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32,327

REGISTRATION NUMBER: 32,327

REGISTRATION INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32,327

REFIECCMMUNICATION INFORMATION:

THECOMMUNICATION INFORMATION:

THECOMMUNICATION INFORMATION:

THECOMMUNICATION INFORMATION:

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THECOMMUNICATION INFORMATION:
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INPORMATION FOR SEQ ID NO: 168:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1052 GTATTTATTAA 1063
                                                                                                                                                                                                                                                                                       1052 GTATTTATTTAA 1063
                                                                                                                                                                                                                                                                                                                                3 GUAUUUAUUAA 14
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-319-492B-167
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Š
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Sequence 167, Application US/08319492B

Patent No. 5616488

GENERAL INCORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Sullivan, Sean M.
APPLICANT: Stinchool, Dan T.
TITLE OF INVENTION: RIBOZYWE TREATMENT OF DISEASES
TITLE OF INVENTION: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
STREET: 614 #700
CONTRY: U.S.A.
ZIP: 90071
COMPUTEY: U.S.A.
ZIP: 90071
COMPUTEY: U.S.A.
ZIP: 90071
COMPUTEY: U.S.A.
MEDIUM TYPE: STREET: 31 PM P.C. DOS 5.0
SOFTWARE: HEM COMPACIBLE
COMPUTER: HEM COMPACIBLE
COMPACIBLE WARD DATA: 1994
PRIOR APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 33,327
REFERENCE/DOCKET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 41.7%; Pred. No. 2.6e+02;
Matches 5; Conservative 7; Mismatches 0; Indels
                                                                                                                  209/276
             ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 209/2
REFRENCE/POCKET INFORMATION:
TELECOMUNICATION INFORMATION:
TELEPAN: (213) 489-1600
TELEFAN: (213) 955-0440
TELEFAN: (213) 955-0440
INFORMATION FOR SEQ ID NO: 166:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPR: NUCleic acid
STRANBEDENES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1052 GTATTTATTTAA 1063
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IS-08-319-492B-166
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100.0%; Pred. No. 2.6e+02;
tive 0; Mismatches 0;
APPLICANT: Woolf, Tod
TITLE OF INVENTION: METHOD AND REACENT FOR
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESCONDENCE ADDRESS:
ADDRESSE: 1,000 & 1,000
STREET: 633 West Fifth Street
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 315" Diskette, 1.44 Mb
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IEM Compatible
OPERATION SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
PILING DATE: No. 5693532ember 4, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 20,327
REGISTRATION NUMBER: 20,327
REGISTRATION NUMBER: 20,327
REGISTRATION NUMBER: 20,327
REGISTRATION NUMBER: 20,327
REFERENCE/DOCKET NUMBER: 20,327
REGUSTER COCKET NUMBER: 20,327
REGUSTER COCKET NUMBER: 20,327
REGUSTER COCKET NUMBER: 20,327
REGUSTER COCKET NUMBER: 20,232
REGUSTER COCKET NUMBER: 20,232
REGUSTER COCKET NUMBER: 20,232
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Sequence 590, Application US/08334847

Setent No. 5693532

GENERAL INFORMATION:

APPLICANT: Draper, Kenneth

APPLICANT: Draper, Kenneth

APPLICANT: Parco, Pam

APPLICANT: Woolf, Tod

TITLE OF INVENTION: METHOD AND REAGENT FOR

TITLE OF INVENTION: INHIBITING RESPIRATORY

TITLE OF INVENTION: INHIBITING RESPIRATORY

TITLE OF INVENTION: INHIBITING RESPIRATORY

TITLE OF INVENTION: SYNOTTIAL VINUS

NUMBER OF SEQUENCES: 909

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: 834 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3.5" Diskette, 1.44 Mb
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Best Local Similarity 100.
Matches 12, Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Di
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-08-334-847-511
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                                                                                                                         Sevura 448

Sequence 178, Application US/08319492B

Patent No. 561648

BAPLICANT: Sullivan, Sean M.

APPLICANT: Draper, Kenneth G.

APPLICANT: Draper, Kenneth G.

APPLICANT: MCSWiggen, James

TITLE OF INVENTION: OF IL-5

NUMBER OF SEQUENCES: 751

CORRESPONDENCES: 751

CONDUTY: Los Angeles

STARE: Gail west Pifth Street

STARE: Gail women and the McCounty of the McCOUNTY: U.S.A.

CONFUTER READABLE PORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: Street

STARE: Good Perfect 5.1

CONFUTER: READABLE PORM:

MEDIUM TYPE: MCCOUPTION DATA: MCCOUNTY: MCCOUNT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.0%; Score 12; DB 1; Length 15;
100.0%; Pred. No. 2.6e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ESULT 449
5-08-334-847-511/c
5-08-334-847-511/c
Patent No. 5693532
GENERAL INFORMATION:
APPLICANT: MCSWIGGEN, James
APPLICANT: Praper, Kenneth
APPLICANT: Praper, Reneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1169 TGTTTTATTAGA 1180
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Best Local Similarity 100.
Matches 12; Conservative
           2 GUAUUUAUUAA 13
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3-08-319-492B-178
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Gaps

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Gaps
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ZIP: 90011-2066
COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPACTIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U3/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: 19, 1993
APPLICATION NUMBER: 08/008,895
PILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
PILING DATE: December 7, 1992
ATTORNEY/AGENT INCRMATION
ANDERST DECEMBER 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.0%; Score 12; DB 1; 3
25.0%; Pred. No. 2.6e+02;
tive 9; Mismatches 0
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Sequence 195, Application US/08311486C

Patent No. 5811300

GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Senseth Draper
APPLICANT: Manes McSaigen
APPLICANT: Dan T. Stinchcomb
APPLICANT: ABLATED TO LEVELS OF
TITLE OF INVENTION: TNP-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITT. Los Angeles
STREET: California
COUNTRY: U.S.A.
                                    ATTURE DATE: 0/100791

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELENCY: (213) 955-0440
TENCY: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERINCE FOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                   07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1038 TATTATTATT 1049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 25.0 Matches 3; Conservative
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                   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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US-08-311-486C-187

Sequence 187, Application US/08311486C

Patent No. 581300

GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Daraper
APPLICANT: Anneth Daraper
APPLICANT: Anneth Daraper
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan E. Stinchcomb
APPLICANT: Dan E. Stinchcomb
APPLICANT: California
COUNTRY: Us Angeles
STATE: California
COUNTRY: US.A.

ZIP: BOOT1-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S.S. Diskette, 1.44 Mb
MEDIUM TYPE: S.S. Diskette, 1.44 Mb
MEDIUM TYPE: SICRAGE
COMPUTER: September 23, 1994
CLASSIFICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION NUMBER: 09,000,0995
FILING DATE: January 19, 1993
MEDIUM TYPE: Storage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOGTWARS: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 569352ember 4, 1994
PRIOR APPLICATION DATA:
FILING DATE: APPLICATION NUMBER: 23,327
REFLING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 209/032
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
INPORMATION FOR SEQ ID NO: 598:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TERNORMANICATION: STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1524 ATATTTTTAACT 1535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.0
Matches 12, Conservative
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JS-08-334-847-598
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1.0%; Score 12; DB 1; Length 15;
Best Local Similarity 33.3%; Pred. No. 2.66+02;
Matches 4; Conservative 8; Mismatches 0; Indels
                                                                              Score 12; DB 1; Length 15;
Pred. No. 2.6e+02;
8; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 209, Application US/08311486C
| Sequence 209, Application US/08311486C
| Sequence 209, Application US/08311486C
| Patent No. 5811300
| GENERAL INFORMATION:
| APPLICANT: Sean Sullivan APPLICANT: Renach Draper APPLICANT: Manuary Renach Draper APPLICANT: Dan T. Stinchcomb APPLICANT: NUMBER OF INVENTION: TNP-'
| NUMBER OF SEQUENCES: 1157 | CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: 634 West Fifth Street STREET: Galfornia COUNTRY: Los Angeles STATE: California COUNTRY: Los Angeles STATE: California COUNTRY: Los Angeles STATE: Storage COMPUTER: BM Compatible OPERATING SYSTEM: BM Compatible OPERATING SYSTEM: BM Compatible OPERATION NUMBER: US/08/311,486C FILING DATE: September 23, 1994
| CLASSIPICATION NUMBER: 07/089,849 | FILING DATE: January 19, 1993 | APPLICATION NUMBER: 07/989,849 | FILING DATE: January 19, 1993 | APPLICATION NUMBER: 07/989,849 | FILING DATE: January 19, 1993 | APPLICATION NUMBER: 07/989,849 | FILING DATE: Warbure, Picked Trick State Trick DATE: Warbure, Picked Trick DATE: War
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 209:
SEQUENCE CHARACTERISTICS:
                                                                              Query Match
Best Local Similarity 33.3%;
Matches 4; Conservative
                                                                                                                                                                                                                       1050 ATGTATTTATTT 1061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1050 ATGIATTIATT 1061
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                              RESULT 454
US-08-311-486C-209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: ]
US-08-311-486C-209
              US-08-311-486C-208
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TWO
TWO
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                                                                                                                                                                                                                                                                                                                                                         1.0%; Score 12; DB 1; Length 15; 25.0%; Pred. No. 2.6e+02; tive 9; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3SULT 453
3-08-311-466C-208
Sequence 208, Application US/08311486C
Batent No. 5813100
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Lanes McSwiggen
TITLE OF INVENTION: RIBGINE TREATMENT OF
TITLE OF INVENTION: RIBGINE TREATMENT OF
TITLE OF INVENTION: RIBGINE TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NO. 1155-ADS OR CONDITIONS
TITLE OF INVENTION: NO. 1157
CORRESPONDENCES: 1157
CORRESPONDENCES: 1157
STERFET.
       (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1038 TATTATTATT 1049
                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                             LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLCGY: linear
5-08-311-486C-195
                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 25.0
Matches 3; Conservative
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Score 12; DB 1; Length 15;
Pred. No. 2.6e+02;
          APPLICANT: Kenneth Draper
APPLICANT: Kevin Kaich
APPLICANT: CAPIT Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TAP-'
NUMBER OF SEGUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 631 West fifth Street
STREET: 631 West fifth Street
STREET: 631 West fifth Street
STREET: Galifornia
COUNTRY: Los Angeles
STREET: 631 West fifth Street
CONFUTER: Salifornia
COUNTRY: Los Angeles
STREET: 631 West fifth Street
STREET: 631 West fifth Street
COUNTRY: Salifornia
COUNTRY: Salifornia
COUNTRY: Salifornia
COUNTRY: 184 Compatible
OPERATION SYSTEM: 184 Compatible
OPERATION SYSTEM: 184 Compatible
OPERATION SYSTEM: September 23, 1994
FILING DATE: September 23, 1994
FILING DATE: September 23, 1994
FILING DATE: January 19, 1993
APPLICATION NUMBER: 32, 327
REFERENCE/DOCKET NUMBER: 32, 327
REFERENCE/DOCKET NUMBER: 32, 327
REFERENCE / DOCKET NUMBER: 32, 327
REFER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 704, Application US/08311486C
Setent No. 5811300
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Applicant: James McSwiggen
TITLE OF INVENTION: RIBOZUME TREATMENT OF
TITLE OF INVENTION: RIBOZUME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OP INVENTION: RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       9; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.0%;
Best Local Similarity 25.0%;
Matches 3; Conservative 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1038 TATTATTATTT 1049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            :|:::|::|
UAUUUAUUAUUU 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-311-486C-703
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US-08-311-486C-704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ò
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Pred. No. 2.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                         APPLICANT: Neumerin Diraper
APPLICANT: Neumerin Diraper
APPLICANT: Abanes McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION:
ADDERSESSE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
STREET: California
COUNTRY: Los Angeles
STREET: California
COUNTRY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite ROMA: 1994
COUNTRY: Los Angeles
STREET: Suite APPLICATION DATA: described below:
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INPORMATION:
NAME: Warburd NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INPORMATION:
NAME: Warburd NUMBER: 32,327
REBERENCE/DOCKET NUMBER: 32,327
REBERENCE/DOCKET NUMBER: 32,327
REBERENCE/DOCKET NUMBER: 32,327
REBERENCE/DOCKET NUMBER: 209/166
TELEPHONNEY, (213) sec. 10.040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      8; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 703, Application US/08311486C
Patent No. 5811300
                                                                                                                 JS-08-311-486C-210
Sequence 210, Application US/08311486C
Patent No. 5811300
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELERAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 210:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.0%;
Best Local Similarity 33.3%;
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1050 AEGIATITATIT 1061
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2 AUGUAUUURAUUU 13
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US-08-311-486C-703
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Pred. No. 2.6e+02;
9; Mismatches 0; Indels
COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: BEBACAMELE FORM:
MEDIUM TYPE: Storage
COMPUTER: BEBACAMELE FOR 5.0
CONTUTER: BEBACAMELE IBM COMPACTION: 1807
CONTUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
FILING DATE: September 23, 1994
CLASSIFICATION DATA: including application PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below:
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: January 19, 1993
ATTORNEY/AGENT INPORMATION:
FELENCAMUNICATION INPORMATION:
TELEFORMUNICATION INPORMATION:
TELEFORMUNICATION INPORMATION:
TELEFORMUNICATION TOW SEG 100
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: SEQUENCE CHARACTERISTICS:
LENGTH: 15 DASE PAIRS
TYPE: LENGTH: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 729, Application US/08311486C
Fatent No. 5811300
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Merneth Draper
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: TNP-'
TITLE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071-2066
COMPUTER READALE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1038 TATTTATTT 1049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 25.0
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4 UAUUUAUUAUUU 15
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TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-311-486C-719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 459
US-08-311-486C-729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ઠે
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                                                                                                CURRESPENDENCE AUDIO
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: LOB Aggeles
COUNTRY: LOB Aggeles
COUNTRY: LOS Aggeles
STATE: California
COUNTRY: LOS Aggeles
COMPUTER READABLE FORM:
WEDLUM TYPE: 3.5 Diskette, 1.44 Mb
WEDLUM TYPE: 3.5 Diskette, 1.44 Mb
WEDLUM TYPE: 5.5 Diskette, 1.44 Mb
WEDLUM TYPE: 1.55 Diskette, 1.44 Mb
WEDLUM TYPE: 1.50 Software
COMPUTER: IBM Compatible
OOFBATING SYSTEM: IBM Compatible
OOFBATING SYSTEM: IBM COMPATION
SOFTWARE: WORD DATA: 809/4311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 03/989,849
FILING DATE: January 19, 1993
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGESTRANTION NUMBER: 209/166
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
INFORMATION FOR ERG ID NO: 704:
SEQUENCE: INFORMATION:
SEQUENCE: CHARACTERISTICS:
INFORMATION FOR ERG ID NO: 704:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.0%; Score 12; DB 1; I
25.0%; Pred. No. 2.6e+02;
tive 9; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BSULT 458
S-00-311-486C-719
Sequence 719, Application US/08311486C
Patent No. 5811300
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Kevin Kisich
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZIME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TRP-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSERE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: LOS Angeles
STREE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1038 TATTATTATT 1049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity 25.0
1es 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4 UAUUUAUUAUUU 15
              TITLE OF INVENTION: TWI
NUMBER OF SEQUENCES: 1:
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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S-08-311-486C-704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT Sean Sullivan
APPLICANT Sean Sullich Sullich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match 1.0%; Score 12; DB 1; Best Local Similarity 33.3%; Pred. No. 2.6e+02; Matches 4; Conservative 8; Mismatches 0;
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,32/166
TELECOMMUNICATION INFORMATION:
TELEFRENCE; (213) 489-1600
TELEFRENCE; (213) 955-0440
TELEFAX: 67-3510
INFORMATION PROPERSTICS:
LENGTH: 15 base pairs
TYPE: INCIPARACTERISTICS:
LENGTH: 15 base pairs
TYPE: LENGTH: 15 
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US-08-311-486C-731
) Sequence 731, Application US/08311486C
) Patent No. 5811300
Patent No. 5811300
PAPLICANT: Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1050 ATGTATTTAT 1061
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1.0%; Score 12; DB 1; Eength 15;
Best Local Similarity 33.3%; Pred. No. 2.6e+02;
Matches 4; Conservative 8; Mismatches 0; Indels
                                                                                                                               PILLINS DATE: September 23, 1994
CLASSIFICATION: 459
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/006/895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPAR: (213) 499-1600
TELEFAR: 67-3510
TELEFAR: 67-3510
TELERAR: 67-3510
TELERAR: 67-3510
TELECOMMUNICATION POR SEQ ID NO: 729:
SEQUENCE CHARACTERICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
08/008,895
APPLICATION NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INPORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan E. Lyon
APPLICANT: STINCHCOMB
APPLICANT: Dan E. Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE WORD PETCATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: SEPTEMER: 23, 1994
                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 730, Application US/08311486C
Patent No. 5811300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1050 ATGTATTTATTT 1061
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TOPOLOGY:
US-08-311-486C-729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-311-486C-730
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                                                                                                    1.0%; Score 12; DB 1; Length 15; 33.3%; Pred. No. 2.6e+02; tive 8; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 1.0%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 2.6e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3:5 Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,620A
FILING DATE: August 17, 1994
CLASSIPICATION DATA: including application
FRIOR APPLICATION DATA: including application
FRIOR APPLICATION DATA: including application
FRIOR APPLICATION DATA: 108/08/895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989/849
FILING DATE: USCEMBER: 07/989/849
FILING DATE: USCEMBER: 7, 1992
ATTORNEY AGENT INFORMATION:
MAMB: Warburg, Richard J.
REGISTRATION NUMBER: 20,327
REFERENCE/BOCKET NUMBER: 20,327
REFERENCE/BOCKET NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                           WESULI 463
VESULI 463
VESULI 463
Sequence 498 Application US/08292620A
Sequence 498 Application US/08292620A
Sequence 498 Application US/08292620A
Select No. 583752
GENERAL INFORMATION:
APPLICANT: Suan Grimm
APPLICANT: Sean Sullivan
APPLICANT: Senneth G. Draper
APPLICANT: Senneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS
TITLE OF INVENTION: RELATED TO LEVELS
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Sulte 4700
CITY: LOS Angeles
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 498:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                      1049 TATGTATTTATT 1060
                                                                                                       Query Match
Best Local Similarity 33.3
Matches 4; Conservative
                                                                                                                                                                                                                                   3 UAUGUAUUUAUU 14
       single
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STRANDEDNESS: single
                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
  ; STRANDEDNESS:
; TOPOLOGY: lir
US-08-292-620A-216
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                                                                                                                                                                                                                                                                              1.0%; Score 12; DB 1; Length 15;
33.3%; Pred. No. 2.6e+02;
tive 8; Mismatches 0; Indels
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ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 "Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" DISKETTE: 000 PREADING SYSTEM: 18M P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: 105 Marting Application APPLICATION DATA: 1ncluding application PRIOR APPLICATION DATA: 1ncluding application PRIOR APPLICATION DATA: 1ncluding application PRIOR APPLICATION DATA: 10593
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BSULT 462
S-08-292-620A-216
Sequence 216, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sen Sullivan
APPLICANT: Remeth G. Draper
TITLE OF INVENTION: DISEASES OR CONTITIONS
TITLE OF INVENTION: DISEASES OR CONTITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE: (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warbirg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELEPONMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 216:
SEQUENCE CHARACTERISTICS:
LENGTH 15 base pairs
TYPE: nucleic acid
(213) 489-1600
                                             TELEX: 67-3510
INFORMATION FOR ESQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
S-08-311-486C-731
                          (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                             1050 ATGTATTTATT 1061
                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 33.3%
                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
  TELEPHONE:
TELEFAX: (:
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US-08-774-310-63/c; Sequence 63, Application US/08774310; Patent No. 5877022
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSER: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Said est Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE PORM:
MEDIUM TYPE: Storage
COMPUTER: IRM Compatible
OPERATING SYSTEM: AUGUST 17, 1994
CLASSIFICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/008,895
FILING DATE: Jeneary 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
REPERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.0%; Score 12; DB 1; Le
100.0%; Pred. No. 2.6e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                   APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sulltvan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBGZYME TERATMENT OF
TITLE OF INVENTION: RIBGZYME TERATMENT OF
TITLE OF INVENTION: NTRACELLULAR ADDRESION
TITLE OF INVENTION: MOLECULE. (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                     Sequence 578, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INPORMATION FOR SEQ ID NO: 578:
SEQUENCE CHARACTERISTICS:
ILENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPLOGY: linear
US-08-292-620A-578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.0ery Match
Best Local Similarity 100.
Matches 12; Conservative
                                        862 TCTGCTAGCCAG 873
                                                                                                                                                                                                    JS-08-292-620A-578/c
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PARENTAL INPORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McWarlow; Roger S.
APPLICANT: Rambarack, Ramdy
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: RIBIBASH LIFOPROTEIN (a) [LP (a)] BY
TITLE OF INVENTION: RIBIBASH LIFOPROTEIN (a) [LP (a)] BY
TITLE OF INVENTION: RIBIBASH LIFOPROTEIN (a) [LP (a)] BY
TITLE OF INVENTION: RIBIBASH LIFOPROTEIN (a) [LP (a)] BY
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
ADDRESSERS: Lyon & Lyon
STREET: Suite 4700
CITY. Los Angeles
STREET: Suite 4700
CITY LOS ANGELES
COMPUTER READBABLE FORM:
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OFERATING STSTEM: IBM P.C. DOS 5.0
SOFTWARE: ReadsEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,310
FILING DATE: September 23, 1994
ATTORNEY AGENT INFORMATION:
REFERENCE, DOCKET NUMBER: 32,327
REFERENCE, CALLS ANDERS: 32,327
REFERENCE, CALLS ANDERS: 32,327
REFERENCE, CALLS ANDERS: 32,327
REFERENCE, CALLS ANDERS: SEPCHANTION:
TELEFONMUNICATION NUMBER: 32,327
REFERENCE, CALLS ANDERS: 32,327
REFERENCE, CALLS ANDERS: 32,327
REFERENCE, CALLS ANDERS: 32,327
REFERENCE, CALLS ANDERS: 32,327
REFERENCE CHARACTERISTICS:
LINFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LINFORMATION FOR SEQ ID NO: 63:
LENGTH: LINFORMATION:
LINFORMATION FOR SEQ ID NO: 63:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 15;
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APPLICANT: Susan Grimm, APPLICANT: James McSekggen
APPLICANT: James McSekggen
APPLICANT: James McSekggen
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 1.0%; Score 12; DB
Best Local Similarity 100.0%; Pred. No. 2.0
Matches 12; Conservative 0; Mismatches
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STRANDEDNESS: single
POPOLOGY: linear
US-08-774-310-63
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US-09-071-845-216
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0; Indels

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RESULT 465

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 468
US-09-071-845-578/C
Sequence 578, Application US/09071845
Fatent No. 6132967
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: LOS ADGGLES
COMPUTER READABLE FORM:
MEDULM TYPE: Storage
COMPUTER: IRM COMPATIBLE
COMPUTER: Storage
   COMPUTEY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER IN COMPALIALE
COMPUTER: Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: IBM COMPALIALE
COMPUTER: IBM COMPALIALE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: August 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/089,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Watburg, Richard J.
REGISTRATION NUMBER: 208/149
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
TELESTAX: (213) 955-0440
FELERAX: (57-3510
FELENGTH: 15 base pairs
LENGTH: 15 base pairs
TTPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   862 TCTGCTAGCCAG 873
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
US-09-071-845-498
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'S-09-071-845-498/c

'S-09-071-845-498/c

Sequence 498, Application US/09071845

Patent No. 6132867

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: MENERITON: INTRACELLUAR ADHESION
TITLE OF INVENTION: INTRACELLUAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Sulte 4700
   NUMBER OF INVANIANCE.

NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 613 West Pifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE PORM:
MEDIUM TYPE: Storage
COMPUTER READABLE PORM:
MEDIUM TYPE: Storage
COMPUTER READABLE PORM:
MEDIUM TYPE: BECORGE: 1.44 Mb
MEDIUM TYPE: BY COMPUTER: 1 DOR S.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: AUGUST! 1, 1994
APPLICATION NUMBER: US/09/071,845
FILING DATE: January 19, 1993
APPLICATION NUMBER: US/09/89,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: O7/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: O7/989,849
FILING DATE: January 19, 1992
ATTORNEY/AGENT INFORMATION:
NEME: WARDAUG, RICHARG J.
REGISTRATION NUMBER: 208/149
FILING DATE: NECHARG J.
REGISTRATION NUMBER: 208/149
TELLERHORE: (213) 955-0440
TELLERHORE: (213) 955-0440
TELLERHORE: (213) 955-0440
TELLERHORE: (213) 955-0440
TELLERHORE: ADDICATION TO SECONDO TELEFAX: (213) 955-0440
TELLERHORE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 1.0%; Score 12; DB Best Local Similarity 33.3%; Pred. No. 2.66 Matches 4; Conservative 8; Mismatches
FITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1049 TATGTATTTATT 1060
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CITY: Los Angeles
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Ω. 2.

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COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy Disk

COMPUTER: IMP C compatible

APPLICATION NUMBER: US/09/861,787A

FILING DATE: May 1, 2000

APPLICATION NUMBER: 09/664,635

FILING DATE: February 20, 1998

APPLICATION NUMBER: PCT/US/98/03362

FILING DATE: February 21, 1997

ATTORNEY/AGNT IMPORMATION:

NAME: SMITH, GUY E

REGISTRATION NUMBER: 20,142

REGISTRATION NUMBER: 20,142

REGISTRATION NUMBER: 20,142
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3. Application US/09861787A;
Sequence 3. Application US/09861787A;
Patent No. 656609
GENERAL INFORMATION:
APPLICANT: Virtamen, Jorma
TITLE OF INVENTION: Gene Sequencer and Methods
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppenheimer Wolff & Donnelly LLP
STREET: 2029 Century Park East, Suite 3800
CITY: Los Angeles
STREET: California
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.0%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 12; Conservative 0; Mismatches 0;
                            TELEBRANE: (310) 788-5000
TELEBRAX: (310) 788-5100
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 16
TYPE: nucleic acid
STRANDEDRESS: single-stranded DNA
TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
SEGUENCE BESCRIPTION: SEQ ID NO: 3:
US-09-564-399A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single-stranded DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: Innear MOLECULE TYPE: oligomucleotide SEQUENCE DESCRIPTION: SEQ ID NO: US-09-861-787A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 788-5000
TELEFAX: (310) 788-5100
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1560 AAATTTTTTTA 1571
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-861-787A-3/c
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ZIP: 90067

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy Disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: Microsoft Windows 98

SOFTWARE: NS Word

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/564,399A

FILING DATE: 01-May-2000

CLASSIFICATION NUMBER: 09/564,399

FILING DATE: Way 1, 2000

APPLICATION NUMBER: PCT/US/98/03362

FILING DATE: February 20, 1998

APPLICATION NUMBER: PCT/US/98/03362

FILING DATE: February 20, 1998

APPLICATION NUMBER: 02/039,027

FILING DATE: February 21, 1997

ATTORNEY/AGRAT INFORMATION:

NAME: Oldenkamp, David J.

RESTERRICE/DOCKET NUMBER: 19950-62 (formerly 18950-23-1)

REFERENCE/DOCKET NUMBER: 19950-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ö
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| Sequence 3, Application US/09564399A |
| Sequence 10. 674373 |
| Patent No. 6744373 |
| Patent No. 6744373 |
| CENERAL INFORMATION: A |
| APPLICANT: VIrtanen, Jorma |
| APPLICANT: VIrtanen, Jorma |
| APPLICANT: VIRTANTON: Gene Sequencer and Methods |
| NUMBER OF SEQUENCES: 6 |
| CORRESPONDENCES: 6 |
| CORRESPONDENCES: 6 |
| STREET: 2029 Century Park East, Suite 3800 |
| STREET: California |
| STATE: California |
| SCUNTRY: USA |
| COUNTRY: USA |
| COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 1.0%; Score 12; DB 1; I
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                            PILING DATE:
PRILING DATE:
PRICA EDICATION:
PRICA ADPLICATION NUMBER: US/08/292,620
FILING DATE: ANGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 208/149
TREIEPRICE/DOCKET NUMBER: 208/149
TREIEPRICE/DOCKET NUMBER: 208/149
TRIEPRICE/DOCKET NUMBER: 208/149
TRIEMPRICE/DOCKET NUMBER: 208/149
OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            862 TCTGCTAGCCAG 873
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Pred. No. 3.6e+02;
6; Mismatches 0; Indels
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; Sequence 2039, Application US/08435628
; Patent No. 5817796
; TITLE OF INVENTION: NETHADE AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTROSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES
; NUMBER OF SEQUENCES: 2627
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: IEM Compatible COMPUTER: IEM Compatible COMPUTER: IEM Compatible COMPUTER: Ward Perfect 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628 FILING DATE: 05-MAY-1995 CLASSIFICATION DATA: 14 PRIOR APPLICATION DATA: 1995 APPLICATION NUMBER: 08/245,466 FILING DATE: January 13, 1995 APPLICATION NUMBER: 08/245,466 FILING DATE: May 18, 1994 APPLICATION NUMBER: 08/249,466 FILING DATE: PEDRUARY 7, 1994
              APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1984
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/996,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      07/987,132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2039:
                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (213) 955-0440
TELEX: (2-3510
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 50.0 Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            544 ATGAATAGITIT 555
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
US-08-373-124A-2039
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                                                                                                                                                               SSULT 471
3-09-371-772B-6094
Sequence 6094, Application US/0937172B
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: Richcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Howelf of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR PLILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6094
LEVEL OF MARCH APPLICATION NUMBER OF SEQ ID NO 6094
LEVEL OF MARCH APPLICATION NUMBER OF SEQ ID NO 6094
LEVEL OF MARCH APPLICATION NUMBER OF SEQ ID NO 6094
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Gaps
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  0; Indels
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S-08-373-124A-2039
Sequence 2039, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Tale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: S13 West Fifth Street
STREET: S114 4 100
  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5; Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 18M Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WOOR PERFECT 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1578 CTGATTGTATGG 1589
                                                        1560 AAATTTTTTA 1571
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 58.3
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |:||::|:||
s cucauuguaugg 16
  Matches 12; Conservative
                                                                                                             15 AAATTTTTTA 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo mapiens
S-09-371-772B-6094
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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Sequence 197 Application US/08985162

Patent No. 6057156

GENERAL INPORMATION:
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: MCSWiggen, James
ITILE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCES: 1877
CORRESPONDENCES: 1877
CORRESPONDENCES: 1877
CORRESPONDENCES: 1877
CORRESPONDENCES: 1877
CONTRY: LOS ANGELES
STREF: Galte 4700
CITY: LOS ANGELES
STREF: SALLE 4700
CITY: LOS ANGELES
COMPUTER READABLE FORM:
MEDIUM TYPE: 31.5 Diskette, 1.44 Mb
MEDIUM TYPE: 31.5 Diskette, 1.44 Mb
MEDIUM TYPE: 31.5 Diskette, 1.97
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: TEM Compatible
COMPUTER: TEM Compatible
COMPUTER: TEM Compatible
COMPUTER: APPLICATION DATE: 1977
CLASSIFICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATORIEY/ADEIT INFORMATION:
APPLICATION NUMBER: 33.327
REFERENCE/DOCKET NUMBER: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.0%; Score 12; DB 1; Length 17; 66.7%; Pred. No. 3.6e+02; tive 4; Mismatches 0; Indels
                                                                                                                                                        Length 17;
                                                                                                                                                 Query Match
Best Local Similarity 66.7%; Pred. No. 3.6e+02;
Matches 8; Conservative 4; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    723 TAATTTCAGGAA 734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 66.7
Matches 8; Conservative
                                                                                                                                                                                                                                                                                        723 TAATTTCAGGAA 734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4 UNAUTICAGGAN 15
                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                 ;
TOPOLOGY:
US-08-985-162-196
                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 475
US-08-985-162-197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ઠે
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US-08-985-162-196

US-08-985-162-196

Sequence 196, Application US/08985162

Patent No. 605/156

GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Acticia
APPLICANT: McSaiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF BPIDERMAL GROWTH
TITLE OF INVENTION: 1877

CORRESPONDENCE ADDRESS: 1877

CORRESPONDENCE LYON & LYON
STREET: Gail West Fifth Street
STREET: Gail West Fifth Street
STREET: Gail West Fifth Street
STREET: Suite 4700
CITY: LOS Angeles
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 04 December 1997
FILING DATE: 04 December 1997
FILING DATE: 04 December 1997
FILING DATE: 31 January 1997
ATTORNEY/AGENT INPORMATION:
PREDIGTATION NUMBER: 60/036,476
FILING DATE: MINDRES: 32,327
PREDETATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.0%; Score 12; DB 1; Length 17;
Best Local Similarity 50.0%; Pred. No. 3.6e+02;
Matches 6; Conservative 6; Mismatches 0; Indels
FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY, AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 329,035
REFERENCE/DOCKET NUMBER: 209,035
FELECOMMUNICATION INFORMATION:
TELEPRAK: (213) 955-0440
TELERAK: (213) 955-0440
TELERAK: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2039:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
105-06-023: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    544 ATGAATAGTTTT 555
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2052, Application US/06584040
Fatent No. 6346398
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pavoco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: STICHCOMB, DAN TEAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: $33 West Fifth Street
STREET: $31 West Fifth Street
                                                                                                     STREET: BULLE TO CITY: LOS Angeles
STRATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD.
MEDIUM TYPE: 3.5" Diskette, 1.44 MD.
MEDIUM TYPE: 3.5" Diskette, 1.44 MD.
MEDIUM TYPE: BASENGE IBM D.C. DOS 5.0
SOFTWARE: ESSENGE FOR MINDOWS 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTONEY/AGRATI INFORMATION:
MAMB: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKER INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 713:
SEQUENCE CHARACTERISTICS:
LIENGTH: 17 Dase pairs
MANDE: WARRACTERISTICS:
LIENGTH: 17 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071-2066
COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                        Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.0%; Sc
Best Local Similarity 75.0%; Pr
Matches 9; Conservative 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1599 AGTAPATATATA 1610
                                         ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6 AGUAAAUAUGAA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
; TOPOLOGY: linear
US-08-985-162-713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: Californía
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-584-040-2052
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RESULT 476

19-08-985-162-513

Sequence 513, Application US/08985162

Patent No. 6057156

GENERAL INPORMATION:
APPLICANT: Achtar a Sadhir
APPLICANT: Achtar a Sadhir
APPLICANT: McAsugoen, James
TITLE OF INVENTION: DESCRIPTIONS RELATED
TITLE OF INVENTION: PACTOR RECEPTORS
UNDERSONDERS DIRRESS:
ADDRESSER: 1877
CORRESPONDERS HAT
APPLICATION NUMBER: 00/036,476
FILING DATE: 31 January 1997
ATORRESPONDERS HAT
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ARRESPONDERS HAT
ARRESPONDERS HAT
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ARRESPONDERS HAT
ARRESPONDERS HAT
CORRESPONDERS HAT
ARRESPONDERS HAT
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 950-0440
TTELEPHONE: (2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.0%; Score 12; DB 1; Length 17;
41.7%; Pred. No. 3.6e+02;
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APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
TITLE OF INVENTION: RNZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OP DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TACTOR RECEPTORS
TITLE OF INVENTION: FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7; Mismatches
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8-08-985-162-713
Sequence 713, Application US/08985162
Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 41.7
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              550 AGTITITICATIG 561
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
S-08-985-162-513
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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Ban T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: ON VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SAILE 4700
STREET: SAILE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match 1.0%; Score 12; DB 1; I Best Local Similarity 58.3%; Pred. No. 3.6e+02; Matches 7; Conservative 5; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIOW TIES: BLOIGED
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
APPLICATION NUMBER: 60/005,974
FILING DATE: CACLOBER 26,1995
ATTORNEY/AGENT INFORMATION:
RAME: Warder INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECHOMNICATION INFORMATION:
TELECHOMNICATION INFORMATION:
TELECHOMNICATION INFORMATION:
TELECHOMNICATION INFORMATION:
TELECHOMS: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 90071-2056
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-584-040-2814
; Sequence 2814, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                           TELEPRONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELERX: (7-3510
INFORMATION FOR SEQ ID NO: 2813:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1578 CTGATTGTATGG 1589
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |:||:||:||:||
4 CUGAUUGUAUGG 15
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California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-2814
                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
US-08-584-040-2813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: S
CITY: LOE
STATE: Ca
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 480
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: PavCo, Pamela
APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
APPLICANT: Strinchorch, Dan T.
APPLICANT: Strinchorch, Dan T.
APPLICANT: Strinchorch, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U S.A.
ZIP: 90071-2066
COMPUTER: BADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: RAADABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: MAD PRICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: Jamuary 11, 1996
CLASSIFICATION NUMBER: 60/005,974
PRIONE APPLICATION NUMBER: 66/005,974
PRIONEY/AGENT INPOMER: 66,1995
ATTONEY/AGENT INPOMERT: 63.45.4.4
SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGBNT INPORMATION:
NAME: WAIDLES: 120,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELEPAN: (213) 489-1600
TELEPAN: (213) 489-1600
TELEPAN: (213) 955-0440
TELEPAN: (213) 955-0440
TELEPAN: 17 base pairs
TENGRATION FOR SEQ ID NO: 2052:
SEQUENCE CHARACTERICICS:
LENGTH: 17 base pairs
TYPE: MICHORALICE CHARACTERICICS:
LENGTH: 17 base pairs
TYPE: MICHORALICE CHARACTERICICS:
TREE MICHORALICE CHARACTERICES:
TREE MICHORALICES:
TRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-2813
; Sequence 2813, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J. RECISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            441 CTTCAAGCAAAT 452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6 CUCCAAGCAAAU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
JS-08-584-040-2052
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 479
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RESULT 483
US-08-584-040-5932
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                       1.0%; Score 12; DB 1; Length 17;
58.3%; Pred. No. 3.6e+02;
tive 5; Mismatches 0; Indels
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50.0%; Pred. No. 3.6e+02;
iive 6; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                  PATENT NO. 5446219.

APPLICANT: PAVCO, Pamela
APPLICANT: PAVCO, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: GROWTH PACTOR
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 80.2
CORRESPONDENCES: 140 E LYON
STREET: 50.1 Le 4700
CIT: LOS Angeles
STREET: Suite 4700
CIT: LOS Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: World Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
PILING DATE: January 11, 1996
CLASSIFICATION S14
PRIOR APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 60/005,974
ATTORNEY/AGERT INFORMATION:
                                                                                                                                                                                                                                         ESULT 481
S-08-584-040-5930
Sequence 5930, Application US/08584040
Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERRENCE/POCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SSULT 482
3-08-584-040-5931
Sequence 5931, Application US/08584040
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                       1578 CTGATTGTATGG 1589
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Query Match
Best Local Similarity 58.3
7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 50.0°
Matches 6; Conservative
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1 CUGAUUGUAUGG 12
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6 AUTUTCAAGUGU 17
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| MARILCANY: Parco, Panela
| APRICONY: Parcon |
| APRICONY: Parco |
| APRICONY: Parcon |
| TITLE OF INVESTION: PARTHON ON REAGENT FOR THE
| TITLE OF INVESTION: PARTHON |
| TOTAL OF INVESTION: PARTHON |
| TOTAL OF INVESTION: PARCON |
| T
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schultz143-3.rni

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Sequence 1338, Application US/09371772B
; Sequence 1338, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Stincomb, Dan.
; APPLICANT: Bacobedo, Jaime
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
; FILE REPRENCE: MHHBOO, 876-J (23771.9B)
; CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
; PRIOR FILING DATE: 1995-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PATENT PATEN
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1337, Application US/0937172B

| Sequence 1337, Application US/0937172B
| Patent No. 656127
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Standboomb, Dan APPLICANT: Standboomb, Dan APPLICANT: Standboomb, Dan APPLICANT: Standboomb, Dan APPLICANT: Recobed. Jaime
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFRENCE: MHHBOO, 876-J (237/198)
| CURRENT APPLICATION NUMBER: US 60/005,974 |
| PRIOR FILING DATE: 1995-10-26 |
| PRIOR FILING DATE: 1995-01-08 |
| NUMBER OF SEQ ID NOS: 14225 |
| SEQ ID NO 1337 |
| LENGTH: 17
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         Length 17;
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58.3%; Pred. No. 3.6e+02;
tive 5; Mismatches 0
Query Match
1.0%; Score 12; DB 1; I
Best Local Similarity 75.0%; Pred. No. 3.6e+02;
Matches 9; Conservative 3; Mismatches 0.
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Matches 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-371-772B-1338
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Sequence 597, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jaim

APPLICANT: McSwiggen, Jaim

APPLICANT: McSwiggen, Jaim

APPLICANT: Schocdo, Jaime

APPLICANT: Schocdo, Jaime

APPLICANT: Schocdo, Jaime

APPLICANT: Becobedo, Jaime

APPLICANT: McSwiggen, Jaim

APPLICANT: Schocdo, Jaime

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION WHERE: US/09/371,772B

CURRENT PLILING DATE: 1999-08-10-26

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 597

LINGTH: 17
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                                      COMPLESTEE: Upon E.LO.
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3." Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3." Diskette, 1.44 Mb
MEDIUM TYPE: 3." Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" DOCUPET 5."
MEDIUM TYPE: 1.40 Mb
MEDIUM TYPE: 3." DISKETERICE: 3.18/064
TELERARX: 67-310
MPORMATION POR SEQ ID NO: 5932:
MENCH: 17 base pairs
TYPE: NUCLEIC acide
TYPE: NUCLEI
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Best Local Similarity 50.09
Matches 6; Conservative
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                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-597
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Sequence 4899, Application US/09371772B

Sequence 4899, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Pavco, Pam

APPLICANT: Pavco, Pam

APPLICANT: Stinchoub, Dan

APPLICANT: Scinchoub, Dan

APPLICANT: Scinchoub, Dan

APPLICANT: Scinchoub, Dan

APPLICANT: BRoobedo, Jaine

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-10-10

FRIOR PLING DATE: 1995-10-26

PRIOR PLING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTMARE: Patentin version 3.0

SEQ ID NO 4899

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITIE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition
TITIE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITIE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 87-6, (237), 172B
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR PAPLICATION NUMBER: US 60/005,974
FRIOR PAPLICATI
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Pred. No. 3.6e+02;
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1.0%; Score 12; DB 1; 1
Best Local Similarity 75.0%; Pred. No. 3.6e+02;
Matches 9; Conservative 3; Mismatches 0
          6; Mismatches
                                                                                                                                                                                                                                       RESULT 489
US-09-371-772B-2771
; Sequence 2771, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme_Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.0%;
                                                                          1014 ATTTTCAAGTGT 1025
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Best Local Similarity 50.00
Matches 6; Conservative
          6; Conservative
                                                                                                                                          5 AUTUUCAAGUGU 16
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US-09-371-772B-4899
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
          Matches
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Patent No. 6566127
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Relocyme Pharmaceuticals, Inc.
APPLICANT: Revocy Pam
APPLICANT: McSwiggen, Jaim
APPLICANT: Stinchcomb, Dan
APPLICANT: 1999-08-10
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2770
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Mctol of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US 09/371,72B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 2769
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 12; DB 1; Length 17;
Pred. No. 3.6e+02;
   Pred. No. 3.6e+02;
5; Mismatches 0; Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6; Mismatches
                                                                                                                                                                                                                                                                                                IS-09-371-772B-2769
Sequence 2769, Application US/09371772B
Patent No. 656627
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.0%;
Best Local Similarity 58.3%;
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 50.0%;
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1014 ATTTTCAAGTGT 1025
                                                                                                       1578 CTGATTGTATGG 1589
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1 CUGAUUGUAUGG 12
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6 AUUUUCAAGUGU 17
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Mus sp.
IS-09-371-772B-2769
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: MUB BD
IS-09-371-772B-2770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ESSULT 488
IS-09-371-772B-2770
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/008/895
APPLICATION NUMBER: 08/008/895
APPLICATION NUMBER: 07/989, 8949
                                                                                                                                                                      APPLICANT: Sean Sullivan
APPLICANT: Renneth Draper
APPLICANT: Renneth Draper
APPLICANT: Renneth Draper
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: BIBOZNET FREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNP-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Sulte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOPTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 494
US-08-311-486C-705/C
; Sequence 705, Application US/08311486C
                                                                            FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1251 TAAACAACAAATAAT 1265
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-311-486C-188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: Ca
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                                                                      RESULT 491
35-09-371-772B-5289
5-09-371-772B-5289
Faten No. 6566127
GENERAL INFORMATION:
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Riboryme Pavco, Pam
APPLICANT: Stinchcomb, Dan
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Fravou, Fam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHBRG, 876-J (237/198)
CURRENT APPLICATION NUMBER: US (09/371,772B
CURRENT APPLICATION NUMBER: US (09/371,772B
CURRENT PILING DATE: 1996-00-10
PRIOR APPLICATION NUMBER: US (08/584,040
PRIOR APPLICATION NUMBER: US (08/584,040
PRIOR APPLICATION NUMBER: US (08/584,040
PRIOR FILING DATE: 1996-01-08
SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5423
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match
1.0%; Score 12; DB 1;
Best Local Similarity 75.0%; Pred. No. 3.6e+02
Matches 9; Conservative 3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-371-772B-5423/c
; Sequence 5423, Application US/09371772B
; Patent No. 6566127;
GENERAL INFORMATION
; APPLICANT: Ribozyme Pharmaceuticals, Inc.;
; APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            980 AAGCACTTTAAG 991
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S CUUCAAGCAAAU 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-5289
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; ORGANISM: Homo
US-09-371-772B-5423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 5289
LENGTH: 17
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APPLICANT: Hofte, Hermanus Fransiscus P
TITLE OF INVENTION: TRANSFORMATION VECTORS ALLOWING
TITLE OF INVENTION: EXPRESSION OF FOREIGN POLYPEPTIDE ENDOTOXINS FROM BACILLUS
TITLE OF INVENTION: THURINGIENSIS IN PLANTS
TITLE OF INVENTION: THURINGIENSIS IN PLANTS
NUMBER OF SEQUENCES:
ADDRESSE: Burns, Doane, Swecker & Mathis
STRET: George Mason Bidg., Washington & Prince Sts.
COURTY: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: READABLE FORM:
MEDIUM TYPE: READABLE FORM:
COMPUTER: IBM PC compatible
COMPUTER: Date Patentin Release #1.0, Version #1.25
COMPUTER: Date Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/446,486
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.9%; Score 11.8; DB 1; Length 15;
86.7%; Pred. No. 2.9e+02;
tive 0; Mismatches 2; Indels
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LOCATION: 1..15
OTHER INFORMATION: /note= "sequence at 3' end of Bt2
OTHER INFORMATION: gene"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PILING DATE:

CLASSIFICATION: 435

PRICK APPLICATION: 435

PRICK APPLICATION DATA:

APPLICATION NUMBER: US 08/133,965

FILING DATE: 08-0CT-1993

APPLICATION NUMBER: US 08/014,148

FILING DATE: 05-FBB-1993

PRICK APPLICATION DATA:

APPLICATION NUMBER: US 07/555,828

FILING DATE: 23-JUJ-1990

PRICK APPLICATION DATA:

APPLICATION NUMBER: US 06/621,582

FILING DATE: 22-JAN-1986

PRICK APPLICATION DATA:

APPLICATION NUMBER: US 06/692,759

FILING DATE: 18-JAN-1985

ATTORNEY/AGENT INFORMATION:

NAME: CTABE-PAICY, SBACON ENGRETION:

NAME: CTABE-PAICH INFORMATION:

TELEPRANCE/DOCKET NUMBER: 36,113

REFERENCE/DATAICATION INFORMATION:

TELEPRANCE/DOCKET NUMBER: 36,113

TELEPRANCE/DOCKET N
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Sequence 45, Application US/08319492B
Pattent No. 5616488
GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1357 GTEGGTAGTGCTGTG 1371
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Best Local Similarity
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0.9%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: INC. COMPUTER: CONTINUED BY COMPUTER: IBM COMPUTER: IBM COMPUTER: COMPUTER: IBM COMPUTER: COMPUTER: Word Perfect 5.1

CURRENT APPLICATION DATA: CAPPLICATION NUMBER: US/08/311,486C
FILING DATE: SOPTEMBER: US/08/311,486C
FILING DATE: SOPTEMBER: US/08/311,486C
FILING DATE: SOPTEMBER: US/08/311,486C
FILING APPLICATION DATA: including application PRIOR APPLICATION DATA: described below: PRIOR APPLICATION NUMBER: 08/008.895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGRAT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECHONE: CALLON NUMBER: 209/166
                                                                                                                                       APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNP-'
TORRESPONDENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     De Greve, Henri Marcel J
Salgado, Maria Benita Leonor F
Van Montagu, Marc Charles E
Vaeck, Mark A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE RORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Zabeau, Marcus Florent O
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 13, Application US/06446486
Patent No. 554556
GENERAL INFORMATION:
APPLICANT: Salgado, Maria Benita Le
APPLICANT: Van Montagu, Marc Charle
APPLICANT: Vacck, Mark A
APPLICANT: Vacck, Mark A
APPLICANT: Lebmans, Jan Jozef A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 705:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDERNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1251 TAAACAACAATAAT 1265
                                                                           : Sean Sullivan
: Kenneth Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15 TAAATAATAATAAT 1
                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: 1
S-08-311-486C-705
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                                                                           APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ESULT 495
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FILING DATE:
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0.9%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequent No. 5616488

Fatent No. 5616488

GENERAL INFORMATION:

APPLICANT: Sullivan, Sean M.
APPLICANT: Draper, Kenneth G.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
APPLICANT: Stinchcomb, Dan T.

TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Grorage
COMPUTER: 1EM Compatible
COMPUTER: IEM Compatible
COMPUTER: BIRN Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: WOCLOBE 7, 1994
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION DATA: 06908,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
RAGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
                                                                                                                                             COUNTY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERIFICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1456 IGTITATIATGRACA 1470
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Los Angeles
California
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US-08-319-492B-113
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STATE:
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MITS 900TH STATES AND STATES AND
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                          linear
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                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: ]
US-08-319-492B-165
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S-08-319-492B-165
Sequence 165, Application US/08319492B
Patent No. 561648B
GENERAL INPORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Sullivan, Sean M.
APPLICANT: Stinchoomb, Dan T.
TITLE OF INVENTION: REMOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF IL-5
NUMBER OF INVENTION: OF LI-5
NUMBER OF INVENTION: OF LI-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSEE: G33 West Fifth Street
STREET: 633 West Fifth Street
STREET: Suite 4700 € Lyon
STREET: Suite 4700
CITY: LOS Angeles
STATE: California
COUNTY: U.S.A.
ZIP: OS Angeles
STATE: The Condition of the Condition of the Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: October 7, 1994
PRIOR APPLICATION DATA: Including application
PRIOR APPLICATION NUMBER: 00/08,995
FILING DATE: October 7, 1992
ATTORNEY AGENT INPORMATION:
NAME: WANDER ADDRESS: DECEMBER 7, 1992
ATTORNEY AGENT INPORMATION:
NAME: WANDER PARAMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Š
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46.7%; Pred. No. 2.9e+02;
tive 6; Mismatches 2; Indels
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008/895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989/849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WAIDING: Richard
REGIERATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
TELECOMMUNICATION INFORMATION:
TELE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       592 GTAAAGTATTATTA 606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 GUAAAUUAGUAUUA 15
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Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
5-08-319-492B-164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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TREEFENT, (117) 955-040

INPORMATION FOR REAL PROPERTIES

LENGTH: 15 hase pairs

TINN MILES CRAMATERISTICS.

LENGTH: 15 hase pairs

TOWNLOW: 15 hase pairs

TOWNLOW: 15 hase pairs

TOWNLOW: 15 hase pairs

TOWNLOW: 15 hase pairs

DOWNLOW: 15 hase pairs

TOWNLOW: 15 hase pairs

TOWNLOW: 15 hase pairs

DOWNLOW: 15 hase pairs

ARTHCHAS S. Conservative 8; Mismatches 2; Indels 0; Gaps 0; Gaps 10 have been 10 hav
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Sequence 520, Application US/08319492B
Patent No. 5616488
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US-08-319-492B-520
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                       Query Match 0.9%; Score 11.8; DB 1; Length 15; Best Local Similarity 26.7%; Pred. No. 2.9e+02; Matches 4; Conservative 9; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                  Scoul 201

Sequence 423, Application US/08319492B

Sequence 423, Application US/08319492B

Barent No. 561649B

CERETALI INFORMATION:

APPLICANT: Sullivan, Sean M.

APPLICANT: Sullivan, Sean M.

APPLICANT: Sullivan, Dan T.

TILLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: OR LYON

STREET: Sulle 4700

CITY: Los Angeles

CONTYRE: Galifornia

CONTYRE: Sulle 4700

CITY: Los Angeles

CONTYRE: On S.A.

ZIP: 90071

CONPUTER: IBM COMPATIBLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.49 Mb

MEDIUM TYPE: 3.5" DISKETEM TO M
                                                                                                                                                                             1142 ATTTATTTTTA 1156
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1 AUUUAUUUAAUGUUA 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ÚS-08-319-492B-423
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Sequence 521, Application US/08319492B
Sequence 521, Application US/08319492B
Sequence 521, Application Sequence 521, Application Sequence 521, Application Sequence 521, Application Sequence 54, Application Sequence 54, Application Sequence 54, Application Sequence 55, Application Sequence 56, Application Sequence 56, Application Sequence 57, App
Parent No. Seleses

GENERAL INFORMITON:
APPLICANT: Sullivan, Sean M.
APPLICANT: Sullivan, Sean M.
APPLICANT: Stinchocmb, Dan T.
APPLICANT: Stinchocmb, Dan T.
APPLICANT: Stinchocmb, Dan T.
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OR LL-5
TORRESPONDERS: 751
CORRESPONDERS: 150
NUMBER OF SEQUENCES: 751
CORRESPONDERS: 100
STREET: Sulte 4700
STREET: Sulte 4700
CITY: Los Angeles
STRATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER: LIM Compatible
COMPUTER: NOT Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/319,492
FILING DATE: December 7, 1992
APPLICATION NUMBER: 01/989,849
FILING DATE: December 7, 1992
ATTORNEY AFBLICATION NUMBER: 32,327
RESTERENCY/OGCKET NUMBER: 32,327
REFERENCY/OGCKET NUMBER: 209/276
TELEDRONE (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.9%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INPORATION POR SEQ ID NO: 520:
SEQUENCE CRARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1477 TICTIATAATATTAT 1491
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Best Local Similarity 86.7 Matches 13; Conservative

15 AAATATAAATGGAAA 1

RESULT 502

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 119, Application US/08334847

Fatent No. 563532

GENERAL INFORMATION:
APPLICANT: MCSWiggen, James
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Parco, Pam
APPLICANT: Parco, Pam
APPLICANT: Parco, Pam
APPLICANT: PACO, Pam
APPLICANT: PACO, Pam
APPLICANT: SYNCTIAL VIRUS
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: MATHON AND REAGENT
TITLE OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galfornia
COUMTRY: Ucs Angeles
STATE: California
COUMTRY: Ucs Angeles
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOUTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: NO. 5693532ember 4, 1994
FRICATION NUMBER: US/08/334,847
FRICATION NUMBER: APPLICATION NUMBER: PRINCE APPLICATION NUMBER: ATORNEY/AGENT: INPORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 209/032
TELEPHONE: (213) 489-1600:
TELEPHONE: (213) 955-0440
TELERA: 67-3510
INPORMATION POR SEQ ID NO: 118:
SEQUENCE: CHARACTERISTICS:
LENGTH: 15 base pairs
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: 3.9 Diskette, 1.44 Mb MEDIUM TYPE: 3.9 Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: IEM COMPATIBLE COMPUTER: IEM COMPATIBLE OFFRARE: Word Perfect 5.1 CURRENT APPLICATION DATA:

FILING DATE: Wo. 5693532ember 4, 1994 PRIOR APPLICATION NUMBER: US/08/334,847

PRIOR APPLICATION NUMBER:

APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard J. REGISTRATTON NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 20 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1042 TATTATTATGTATT 1056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15 TATAATTTATGGATT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; STRANDEDNESS: Single
; STRANDEDNESS: Single
; TOPOLOGY: linear
US-08-334-847-118
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-334-847-119/c
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                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6.0 crage
COMPUTER: 18.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6.0 crage
COMPUTER: 18.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6.0 crage
COMPUTER: 18.5" DIS 5.0
SOFTHARE: Word Perfect 5.1
CURRENT APPLICATION DATA: 25/08/119,492B
FILING DATE: October 7, 1994
PRIOR APPLICATION DATA: discribed below:
RICH RAPLICATION DATA: discribed below: APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 03/08,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 S-08-334-847-118/c
S-08-334-847-118/c
Sequence 118, Application US/08334847
Patent No. 5639532
GENERAL INFORMATION:
APPLICANT: MCSAM-1996n, James
APPLICANT: Draper, Kenneth
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: WOolf, Tam
APPLICANT: WOOlf, Tam
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSED: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 97071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1477 TTCTTATAATATAT 1491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (213,
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 52
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 Tratragaaratrar 1
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Matches 13; Conservative
                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           S-08-319-492B-521
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1451 AAACTTGTTTATTAT 1465

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1480 TTATAATATATTTA 1494
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1 UGAUAAUAUUAUGUA 15
                                                                                                                                         15 AFACTIGIATATIAT 1
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INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-334-847-527
                                                                                                                                                                                                                                                        RESULT 507
US-08-334-847-527
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                                                                                                                                         셤
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0.94; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.74; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.9%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 2.9e+02; rative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 326, Application US/08334847
Patent No. 5693532
GENERAL INPORMATION:
APPLICANT: MCSWiggen, James
APPLICANT: Draper, Kenneth
APPLICANT: PavCo, Pam
APPLICANT: PavCo, Pam
APPLICANT: Woolf, Tod
TITLE OF INVENTION: MRIBITING RESPIRATORY
TITLE OF INVENTION: INMIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SITEDII SOLLE # 100
SITEDII SOLLE # 100
CITY: LOB ARGELES
CONTRY: U.S.A.
COMPTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: SECREGE
COMPUTER: IBM COMPATIBLE
OFFRATING SYSTEM: IBM COMPATIBLE
OFFRATING SYSTEM: IBM COMPATIBLE
OFFRATING SYSTEM: IBM COMPATIBLE
OFFRATING NUMBER: US/08/334,847
FILING DATE: NO. 565352cmber 4, 1994
PRIOR APPLICATION NUMBER:
ATTORNEY/AGENT IMPORMATION:
NAME: WATCH INFORMATION:
NAME: WATCH INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAME (213) 489-1600
TELEFRAME (213) 955-0440
(213) 489-1600

IELEX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 119: SEQUENCE CHARACTERISTICS.

ELENGTH: 15 base pairs TYPE: nucleic acid STRANBENESS: single TOPOLOGY: linear TOPOLOGY: linear COPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 326:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1038 TATTTATTATG 1052
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 86.7;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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US-08-334-847-326/c
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0.9%; Score 11.8; DB 1;
Best Local Similarity 40.0%; Pred. No. 2.9e+02;
Matches 6; Conservative 7; Mismatches 2;
Sequence 527, Application US/08334847
Patent No. 5693332
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
APPLICANT: Draper, Kenneth
APPLICANT: Parco, Pan
APPLICANT: Parco, Pan
APPLICANT: Parco, Pan
APPLICANT: POOLF, Tod
TITLE OF INVENTION: MHIBITING RESTRATORY
TITLE OF INVENTION: INHIBITING RESTRATORY
TITLE OF INVENTION: SYNCTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-334-847-528

Sequence 528, Application US/08334847

Patent No. 5639532

APPLICANT: McSwiggen, James

APPLICANT: Draper, Kenneth

APPLICANT: Pavco, Pam

APPLICANT: Woolf, Tod

TITLE OF INVENTION: METHOD AND REAGENT FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: storage
COMPUTER: 15M Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 569532ember 4, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
ATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 209/032
TELECOMMUNICATION INFORMATION:
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Gaps
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COMPUTER: IEM PC compatible
OPETWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/463,308
FILING DATE: 05-JUN-1955
FILING DATE: 06-OCT-1993
PRIOR APPLICATION NUMBER: US 08/133,965
FILING DATE: 06-OCT-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/014,148
FILING DATE: 05-JUN-1996
FILING DATE: 05-JUN-1996
FILING DATE: 22-JUN-1996
FILING DATE: 22-JUN-1996
FILING DATE: 22-JUN-1996
FILING DATE: 22-JUN-1996
FILING DATE: 23-JUN-1985
FILING DATE: 33-JUN-1985
FILING DATE: 13-JUN-1985
FILING DATE: 13-
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0.9%; Score 11.9; DB 1;
Best Local Similarity 86.7%; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 2;
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Patent No. 5811300

GENERAL INFORMATION:
MPPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth Draper
APPLICANT: Menneth Draper
APPLICANT: About No. 81100
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBAZES OR CONDITIONS
TITLE OF INVENTION: TAPP.
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SAIGH 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1357 Griediagraciere 1371
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California
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CITY: L
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Fatent No. 5/67372
Sequence 13, Applicant No. 5/67372
Sequence 13, Applicant Selgado, Maria Benita Leconor F
APPLICANT: Selgado, Maria Benita Leconor F
APPLICANT: Vack, Mark A
APPLICANT: Lecenans, Jan Jozef A
APPLICANT: Lecenans, Jan Jozef A
APPLICANT: Homens Fransiscus P
APPLICANT: Homens Fransiscus P
APPLICANT: Homens Fransiscus P
TITLE OF INVENTION: TRANSFORMATION PROFICES ALLOWING
TITLE OF INVENTION: THURINGIENSIS IN PLANTS
NUMBER OF SEGURNCES 44
CORRESPONDENCE ADDRESS:
ADDRESSER: Burns, Doane, Swecker & Mathis
STATE: Virginia
COUNTRY: United States
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              / Match 0.9%; Score 11.8; DB 1; Length 15; Local Similarity 46.7%; Pred. No. 2.9e+02; Nes 7; Conservative 6; Mismatches 2; Indels
                              TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCTIAL VINUS
NUMBER OF SEQUENCES:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STARE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTE: THA COMPACIBLE FORM:
WEDIUM TYPE: S.T. DISKELTE, 1.44 Mb
MEDIUM TYPE: S.T. DISKELTE, 1.44 Mb
MEDIUM TYPE: GORGE
COMPUTE: INA COMPACIBLE
OFFRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: NO. 5693532ember 4, 1994
PRIOR APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 209/032
TELLERACH: 15 base pairs
TELERACH: 15 base pairs
TELERACH: 15 base pairs
TYPE: nucleic acid
STRANTH: 15 base pairs
TYPE: NUMBER: GINGE
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3-08-334-847-528
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Best Local S
Matches 7
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; ISSUE: 35
; PAGES: 8933-8938
; DATE: 1995
US-08-667-338B-10
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USS-08-667-1338-10
USS-08-667-1338-10
USS-08-667-1338-10
USS-08-667-1388-10
USS-08-68-10
USS-08-68-10
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0.9%; Score 11.8; DB 1; Length 15;
Best Local Similarity 46.7%; Pred. No. 2.9e+02;
Matches 7; Conservative 6; Mismatches 2; Indels
COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS S.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 23, 1994
CLASSIFICATION DATA:
APPLICATION DATA: GENERAL SPECTION DATA:
APPLICATION DATA: ASSISTED BRIOR APPLICATION DATA: ASSISTED BRIOR APPLICATION DATA: ASSISTED BRIOR APPLICATION DATA: GESCTIDED BRIOR APPLICATION DATA: GESCTIDED BRIOR APPLICATION DATA: GESCTIDED BRIOR APPLICATION NUMBER: 08/008, 895
FILING DATE: December 7, 1992
APTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRANCE/DOCKET NUMBER: 209/166
TELEPHONE: 23, 237
REFERENCE/DOCKET NUMBER: 209/166
TELEPHONE: 23, 237
REFERENCE/DOCKET NUMBER: 209/166
TELEPHONE: 23, 337
REFERENCE/DOCKET NUMBER: 209/166
TELEPHONE: 23, 337
REFERENCE/DOCKET NUMBER: 209/166
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TELEX. 67-3510
TELEX. 67-3510
INFORMATION FOR SEQ ID NO: 240:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
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US-08-667-338B-10
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REIGLACIOTION NOWER: US GO (OLG. 625

REIGLACIOTION NOWER: US GO (OLG. 949

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                                                                                                                                                                                                                                                              0.9%; Score 11.8; DB 1; Length 15;
46.7%; Pred. No. 2.9e+02;
tive 6; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1381, Application US/08585684B
Patent No. 5877021
Patent No. 5877021
Patent No. 5877021
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Garvis, Thale
APPLICANT: McSwigen, James
TITLE CP INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sai West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 218/078
TELECOMMUTER: 218/078
TELECOMMUTER: 218/078
TELECOMMUTER: 218/078
TELECOMMUTER: 218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3310
INFORMATION FOR SEQ ID NO: 1381:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                      1380:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1579 TGATTGTATGGAAAT 1593
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TELEFAX: (213) 955-0440
(213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                              1 UCUAAUUCUAUGGAA 15
               TELEFAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 46.74
Matches 7; Conservative
                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 46.73
Matches 7; Conservative
                                                                                                                                         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-585-684B-1380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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US-08-585-684B-1381
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US-08-585-684B-1381
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TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAPT TOLBRANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
  MEDLUM TIPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fast SEQ Version 1.5
CURRERT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: January 16, 1996
FILING DATE: January 16, 1996
FILING DATE: July 7, 1995
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAINDURER: 32,327
REFERENCE/DOCKET NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 31,327
RELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 154:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: Innear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Adgeles
STATE: California
COUNTR: U.S.A.
ZIP: 90011
ZIP: 90011
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STOREDISHEDE
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION NUMBER: US/08/585,684B
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ESULT 513
(S-08-585-684B-1380
Sequence 1380, Application US/08585684B
Patent No. 5877021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15 Arccricraarara 1
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APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
TITLE OP INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERENCE: JDP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT PILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
INSECTION NO 17
INSECTION NO 17
INSECTION NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FRATURE:
CTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-17
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COMPUTER READBLE FORM:

MEDIUM TYRE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible of Departing Systam: Mindows 95 software: IBM compatible of Departing Systam: Mindows 95 software: Corel WordPerfect 8 version CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/863,639A APPLICATION NUMBER: US/08/863,639A FILING DATE: MAY 28, 1997

FILING DATE: MAY 28, 1997

CLASSIRICATION: 435

ATTONEY/AGENT INFORMATION:
NAME: JOSEPH E. Muech REGISTRATION NUMBER: 20,532

REGISTRATION NUMBER: 11859-1

TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 795-4000

TELEFAM: (626) 795-4001

TELECOMMUNICATION INFORMATION:
TELEFAM: (626) 795-401

TELEFAM: (626) 795-401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

0.9%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 2.9e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 41, Application US/08832021; Patent No. 6045998; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 17, Application US/08832021
Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  833 TTTTTTCTGTTAAA 847
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US-08-832-021-41
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                                                                                                                                                                                                                  Sequence 7, Application US/08863639A
Sequence 7, Application US/08863639A
Sequence 7, Application US/08863639A
GENERAL INFORMATION:
APPLICANT: Margon, Robert S.
APPLICANT: Rampal, Jang B.
STREET: 225 SOUTH Lake Avenue, 9th Floor
CITY: Pasadena
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
STREET: 225 South Lake Avenue, 9th Floor
COUNTER: USA
COUNTER: USA
ZIP: 91101
COMPUTER: CA
COMPUTER: DA OUTHORITE CO.
COMPUTER: OPEN WINDOWS 95
SOFTWARE: CO. WOLDPEFECT 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: APPLICATION: APPLICATION NUMBER: 11859-1
TELECHORE: GEG 795-4000
TELECHORE: GEG 795-4000
TELECHORE: GEG 795-4000
TELECHORE: GEG 795-4000
TELECHORE: LINFORMATION:
TELECHORE: GEG 795-4000
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Patent No. 5991165
GENERAL INFORMATION.
APPLICANT: Matson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEB: Sheldon & Mak
STREET: 222 South Lake Avenue, 9th Floor
CITY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 ACAAAAAAAAAAAA 15
            : |:::|||||:
1 UAAUUCUAUGGAAAU 15
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 516
US-08-863-639A-8/c
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                                                                                                                                                                        ESULT 515
38-08-863-639A-7
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0.9%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 2.9e+02; tive 0; Mismatches 2; Indels
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LOCATION: complement (1..15)
OTHER INPORMATION: /function="GG mismatch at base 8
OTHER INPORMATION: /function="GG mismatch at base 8
OTHER INPORMATION: /function="GG mismatch at base 8
OTHER INPORMATION: /bound_moiety="AATATAGTATAAAA"
PUBLICATION INPORMATION:
AUTHORS: Johnston, D. H.
AUTHORS: Glasgow, K. C.
AUTHORS: Thorp, H. H.
TITLE: Blectrochemical Measurement of the Solvent
TITLE: Accessibility of Nucleobases Using Electron
TITLE: Accessibility of Nucleobases Using Electron
TITLE: Accessibility of Nucleobases Using Electron
TITLE: Jan. Chem. Soc.
                                                                                      CONTRY: Releigh 27428
CITY: Raleigh 27428
CITY: Raleigh 27428
CITY: Raleigh 27428
COUNTRY: US
ZIP: 27627
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/179,665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/667,338
APPLICATION NUMBER: US 60/016,625
FILING DATE: 20-UN-1996
APPLICATION NUMBER: US 60/016,625
FILING DATE: 19-APR-1996
FRICH APPLICATION NUMBER: US 60/050,949
FILING DATE: 27-UN-1995
ATTORNEY/AGENT INPORMATION:
NAME: SIDIA, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERRACE/DOCKET NUMBER: 5470-1078
TELECHMUNICATION INPORMATION:
HITLE OF INVENTION: Acid Hybridization
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: YES
ANTI-SENSE: NO
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1131 TGTTATAGTAAATTT 1145
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Matches 13; Conservative
                                NUMBER OF SEQUENCES: 1.
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               8933-8938
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US-09-038-073-154/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PAGES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 61, Application US/08832021
Sequence 61, Application US/08832021
Patent No. 6045998
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Parimoo, S.
APPLICANT: Parimoo, S.
APPLICANT: Parimoo, S.
APPLICANT: Stann, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILER REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT BILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 61
                     APPLICANT: Pardinas, J. APPLICANT: Parimoo, S. APPLICANT: Prouty, S. APPLICANT: Prouty, S. APPLICANT: Prouty, S. APPLICANT: Stenn, K. TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: JBP-382 CURRENT APPLICATION NUMBER: US/08/832,021 CURRENT PILING DATE: 1997-04-02 NUMBER OF SEQ ID NOS: 64 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 41 LENGTH.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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OTHER INFORMATION: Description of Artificial Sequence: primer
S-08-832-021-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: primer S-08-832-021-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.9%; Score 11.8; DB 1; Length 15; Best Local Similarity 86.7%; Pred. No. 2.9e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.9%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 2.9e+02; tive 0; Mismatches 2; Indels
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Sequence 10, Application US/09179665

BARRAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Johnston, Dean H.
APPLICANT: Loomis, Carson R.
APPLICANT: Loomis, Carson R.
APPLICANT: Sistare, Mark F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1144 TTATTTTAGA 1158
                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               615 TACAAAAAACAACAA 629
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Matches 13; Conservative
   APPLICANT: Combates, N
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S-09-179-665-10
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Gaps

schultz143-3.rni

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U.S.A.
                   COUNTRY:
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Sequence 154, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION

APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Wexignen, James
TITLE OF INVENTION: WETHOD AND REAGENT POR THE
TITLE OF INVENTION: WETHOD AND REAGENT POLSRANCE
TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ANDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 8114e 4700
CITY: Los Angeles
STREET: Galifornia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1380, Application US/09038073
Sequence 1380, Application US/09038073
SEREAL INPORMATION
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
SOFTWARE: Fastoracible
SOFTWARE: FASTORS: 18M P.C. DOS 5.0
SOFTWARE: FASTORS: 18M P.C. DOS 5.0
SOFTWARE: APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
APPLICATION NUMBER: 32,327
REPERRNE'DOCKET NUMBER: 32,327
RELECOMMUNICATION INFORMATION:
TELLER: (7.13) 955-0440
INFORMATION FOR SEQ ID NO: 154:
SEQUENCE: 18 ARG DEL NO: 154:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDERSER: Lyon & Lyon
STREET: Gil West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1476 ATTCTTATATATTA 1490
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.
ZIP: 90071
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Gaps
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0.9%; Score 11.8; DB 1; Length 15;
Best Local Similarity 46.7%; Pred. No. 2.9e+02;
Matches 7; Conservative 6; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1381, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION

APPLICANT: Darvis, Thale

APPLICANT: Jarvis, Thale

APPLICANT: Jarvis, Thale

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: ADDRESS:

AUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSE: Lyon

STREET: Suite 4700
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PastSRQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
PILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTMARE: PERSEN OFFSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
PLING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: CALLLO-COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Atchard:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELESCOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                             218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 1380:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENBESS: single
CUS-09-038-073-1380
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1 UCUAAUUCUAUGGAA 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
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Gaps
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                                                                                                                                                                                                                                                  0.9%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 2.9e+02; tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Parco, Pamela
APPLICANT: Parco, Pamela
APPLICANT: Parco, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bacobedo, Jame
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
ADDRESSER: Joyn & Lyon
STREET: Stile 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.9%; Score 11.8; DB 1; Best Local Similarity 60.0%; Pred. No. 2.9e+02; Matches 9; Conservative 4; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTIER READABLE FORM:
WEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: ELONGACIDIE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFTCATION DATA:
FRIGHT ON THE STATE OF THE STATE
; SOFTWARE: PastSEQ for Windows Version 3.0
; SEQ ID NO 556
; LENGTH: 15
; TYPE: DDA
; ORGANISM: Homo sapiens
US-09-081-646-556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 8467, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 8467:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1116 GAATAGTTATAAAGA 1130
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                456 CTTCAACACTTCATG 470
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                                                                                                                                                                                                                                                                 Query Match 0.9
Best Local Similarity 86.7
Matches 13; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-584-040-8467
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Patent No. 6333152
GENERAL INPORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Applicant, Bert
APPLICANT: Zhou, Weil
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 01107,74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT APPLICATION NUMBER: US/09/081,646
KURRENT FILING DATE: 1998-05-20
RARLIER APPLICATION NUMBER: 60/047,352
RARLIER PILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Kinzler, Kenneth APPLICANT: Kinzler, Kenneth APPLICANT: Vogelstein, Bert APPLICANT: Used Stein, Bert APPLICANT: Zhang, Lin APPLICANT: Zhang, Lin APPLICANT: Zhou, Wei TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and TITLE OF INVENTION: Cancer Cells TITLE OF INVENTION: Cancer Cells FILE REFERENCE: 01107.74646 CURRENT APPLICATION NUMBER: US/09/081,646 CURRENT APPLICATION NUMBER: 05/047,352 EARLIER PILLING DATE: 1998-05-20 EARLIER PILLING DATE: 1998-05-21 NUMBER OF SEQ ID NOS: 871-5-21 SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.9%; Score 11.8; DB 1; Length 15; Best Local Similarity 46.7%; Pred. No. 2.9e+02; Matches 7; Conservative 6; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 463, Application US/09081646
Patent No. 6333152
GENERAL INFORMATION:
           REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/07
TELECOMMUNICATION INFORMATION:
TELEFONE: (213) 489-1600
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1381:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
LENGTH: 15 base pairs
TYPE: nucleic acid
ENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1579 TGATTGTATGGAAAT 1593
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IS-09-081-646-463
                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
S-09-038-073-1381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IS-09-081-646-556/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8-09-081-646-463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ESULT 525
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27

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/Montagu, Marc C.E.; Vaeck, Mark A.; Zabeau, Maarcus F. O.; Leemans, jan J.A.; Hofte, Hermanus F. P.

jan J.A.; Hofte, Hermanus F. P.

jarria Of INVENTION: TRANSPORMATION VECTORS ALLOWING EXPRESSION ; OF BACILLUS THURINGIENSIS & ENDOTOXINS IN PLANTS

jor BACILLUS THURINGIENSIS & ENDOTOXINS IN PLANTS

jor PRICE OF SEQUENCES: 42

jor CHREENT APPLICATION DATA:

jor PRICE APPLICATION DATA:

jor PRICE APPLICATION DATA:

jor PRICE APPLICATION NUMBER: 921,582

jor PRICE APPLICATION NUMBER: 922,759

jor PRICE APPLICATION NUMBER: 922,759

jor PRICE APPLICATION NUMBER: 18-JAN-1985
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-431-080-3/C

Sequence 3, Application US/08431080
Patent No. 5698686
GENERAL INFORMATION:
APPLICANT: Gettschling, Daniel S.
APPLICANT: Glost Miriam S.
TITLE OF INVENTION: Telomerase Compositions and Methods
MUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Annold, White & Durkee
STREET: P.O. Box 4433
STREET: D.O. Box 4433
STREET: TEXAS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.9%; Score 11.8; DB 1; Length 15;
86.7%; Pred. No. 2.9e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.9%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 3.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER TRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Parent PRO-DOS/MS-DOS/ASCII
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/431,080
CLASSIPICATION DATA:
APPLICATION NUMBER: SN 08/326,781
FILING DATE: October 20, 1994
CLASSIPICATION: 514
ATTORNEY/AGRAT INFORMATION:
NAME: Parker David L.
REGISTRATION NUMBER: 32,165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       UNITED STATES OF AMERICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1357 GTTGGTAGTGCTGTG 1371
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TELEX: 79-0924
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 GCTGGTAGTGGTGTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO:12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-431-080-3
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Sequence 4122, Application US/0937170B

APPLICANT: Ribozyme Pammaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REPEARANCE: MEHBOD, 876-J (2377148)

CURRENT PRILING DATE: 1995-10-26

PRIOR PILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTAME: Patentin version 3.0

SEQ ID NO 4122

LENGTH: 15
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                                                                                                                                                                                                                                                                                                      APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
APPLICANT: Winna, John D.
1TTLE CANTION: POLYMODIN: JA99-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5254799-12/c
;Patent No. 5254799
; APPLICANT: DeGreve, Henri M. J.;Salgado, Maria B.L.;Van
                                                                                                                                                                             IS-09-475-947A-164
Sequence 164, Application US/09475947A
Patent No. 6472154
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1116 GAATAGTTATAAAGA 1130
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1 GGAUAUUUAUAAGA 15
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ORGANISM: Mus sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-371-772B-4122
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linear
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Best Local Similarity
Matches 13; Conserv
                02109
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COUNTRY:
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    Gaps
                                                                                                                                                                                   -08-753-147-193
Sequence 193, Application US/08753147
Sequence 193, Application US/08753147
Patent No. 2770372
GENERAL INFORMATION:
APPLICANT: Concannon, Patrick
TITLE OF INVENTION: Detection of Mutations in the Human ATM Gene NUMBER OF SEQUENCES: 196
CORRESPONDENCE ADDRESS:
ADDRESSEE: Christensen O'Connor Johnson and Kindness
    ö
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0.9%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
    Indels
                                                                                                                                                                                                                                                                                                                                                                   B: Christensen O'Connor Johnson and Kindness
1420 5th Avenue
                                                                                                                                                                                                                                                                                                                                                                               AUNTEDENCE

STREET: 1420 5th Avenue

CITY: Seattle
STREET: Washingtion
COUNTRY: Washingtion
COUNTRY: USA
ZIP: 98101-2347
COMPUTER READABLE FORM:
MEDIUM TYPE: Floopy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/753,147
FILING DATE:
CLASSIFICATION: 435
ATTONEY/AGENT INFORMATION:
NAME: Sheines, Diana K
REGISTRATION NUMBER: 35,356
REGISTRATION NUMBER: 35,356
REGISTRATION NUMBER: 35,356
REGISTRATION NUMBER: 35,356
REDENCE/DOCKET NUMBER: 35,356
RELECOMMUNICATION INFORMATION:
TELEPRAX: (206) 743-4387
TELEPRAX: (206) 743-4387
TELEPRAX: (206) 224 0779
INFORMATION FOR SEQ ID NO: 193:
SEQUENCE CHRRACTERISTICS:
LENGTH: 16 base pairs
TTREET MUCLEIC acid
STERANDENESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Riedel, Heimo
TITLE OF INVENTION: PROTEIN KINAZE C ASSAY
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 STATE STREET, Suite 510
    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 4, Application US/08752047
Patent No. 5776685
    ô
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           587 TATATGTAAAGTATT 601
                                                  474 TGTGTGGGTCTGTTG 488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
S-08-753-147-193
    Conservative
                                                                                                15 TGTGTGGGTGTGGTG
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    13;
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STATE:
       Matches
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COMPTITES IN THE PLOSPY GIAK

COMPTITES ASCII

CURRENTING PAPEL ASCII

CURRENT APPLICATION NUMBER: US/02/752,047

PLILISO DATE: US/02/752

APPLICATION NUMBER: US/08/293,744

PLILING DATE: US/02/752

APPLICATION NUMBER: US/08/293,744

PLILING DATE: US/02/752

APPLICATION NUMBER: US/08/293,744

PLILING DATE: US/02/293

APPLICATION NUMBER: US/08/293,744

APPLICATION NUMBER: US/08/293,744

PLILING DATE: US/02/293

TELEBOAR (GII) 22/2-440

TELEBOAR (GII) 22
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Antisense nucleic Acids for the prevention and treatment of disorders in which expression of c-erbs plays a role 106
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Singer, Mirlam S.
TITLE OF INVENTION: Telomerase Compositions and Methods
NUMBER OF SUCHENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSER: Arnold, White & Durkee
STREEF: P.O. Box 4433
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.9%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 3.4e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/666,341A
FILING DATE: 15-AUG-1996
CLASSIFICATION NUMBER: BP 93120710.4
PRIOR APPLICATION DATA:
APPLICATION NUMBER: BP 93120710.4
INFORMATICN FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: IDM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Antisense nucleic Acids for the TITLE OF INVENTION: Prevention and treatment of disor TITLE OF INVENTION: Of c-exbB plays a role NUMBER OF SEQUENCES: 106 CORRESPONDENCES: 106 CORRESPONDENCES: 106 CORRESPONDENCES: 106 CORRESPONDENCES: 106 CORRESPONDENCES: 106 Seventh street, N.W. CITY: Washington STATE: D.C. COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: UNITED STATES OF AMERICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 2004
COMPUTER REAABLE FORM:
MEDIUM TYPE: Floppy disc
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                   ; Sequence 9, Application US/08666341A; Patent No. 6365345; GENERAL INFORMATION: APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 3, Application US/09345294; Patent No. 6387619
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       952 CTCACAGTGATGTTG 966
   16 crcacacacarcric 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        KBS
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// ANTI-SENSE: YE
US-08-666-341A-9
                                                                                                                           RESULT 535
US-08-666-341A-9/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-345-294-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                0.9%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 3.4e+02; active 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%; Score 11.8; DB 1; Length 16; Best Local Similarity 86.7%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: PFIEDERER, Wolfgang
APPLICANT: PFIEDERER, Wolfgang
APPLICANT: BEIER, Markus
ITILE OF INVENTION: SOLID PHABE SYNTHESIS OF
TITLE OF INVENTION: SOLID PHABE SYNTHESIS OF
ITILE OF INVENTION: SOLID PHABE SYNTHESIS OF
ITILE ADDRESSEE: FOLEY & Lardmer
STREET: 3000 & Street, N.W., Suite 500
CITY: Washington & Street, N.W., Suite 500
STATE: D.C.
COUNTRY: USA
ZTATE: D.C.
COUNTRY: USA
ZTATE: PROPOWING STREET:
MEDIUM TYPE: Ploppy disk
COMPUTER: PREADABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: PREADABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: PREADABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: PAPLICATION NATA:
APPLICATION NATA:
APPLICATION NATA:
APPLICATION NATE:
APP
REGISTRATION NUMBER: 32,165
REFERENCE/DOCKEY NUMBER: ARCD:155/PAR
TELECOMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEPHONE: (712) 789-2679
TELERA: 79-0924
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE GIARACTERISTICS:
LENGTH: 16 base pairs
TYPE: mucleic acid
TYPE: mucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NS-08-893-614-1
Sequence 1, Application US/08893614
Patent No. 5936077
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 904136
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        474 TGTGTGGGTCTGTTG 488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15 rererecerene
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morgrax; (202)672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 86.7
hes 13; Conservative
                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
|S-08-938-534-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Loca,
Matches
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1142 ATTITITITITA 1156

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Gaps ö

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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Bacobado, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 09/9371, 772B
CURRENT FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5585
LEMOTH: 17
                                                       APPLICANT: MCSWiggen, Jim:
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jame
BESCObedo, Jame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Pactor Receptor
TITLE OF INVENTION: MCHOSE: US/09/31,772B
CURRENT APPLICATION NUMBER: US/09/31,772B
CURRENT FILING DATE: 1995-08-10
PRIOR FILING DATE: 1995-08-10
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 7123
LENGTH: 16

WAND TO 7123
LENGTH: 16
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Pred. No. 4e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.9%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 3.4e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.9%; Score 11.8; Disect Local Similarity 86.7%; Pred. No. 4e+0. Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 539
US-09-371-772B-5585/c
; Sequence 5585, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
         Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 37, Application US/08867941; Patent No. 5977337; GENERAL INFORMATION: APPLICANT: Loosmore, Sheena M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1555 TCTCCAAATTTTTT 1569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                520 GTTAAATTTGAATTT 534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15 refreadanciarit 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 86.7
Matchee 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-7728-5585
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CRGANISM: Homo sapiens US-09-371-772B-7123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 540
US-08-867-941-37
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Sequence 6097, Application US/09371772B

Sequence 6097, Application US/09371772B

Batent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Wethod and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Wethod and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1995-01-048

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PATENTIANT: 1997

LENGTH: 16

LENGTH: 16
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0.9%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.9%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 3.4e+02; tive 0; Mismatches 2; Indels
APPLICATION NUMBER: US/09/345,294
FILING DATE: 30-Jun-1999
CLASSIFACATION: -CUBRIOWN>
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/431,080
FILING DATE: -UDKIOWN:
ATORNEY/AGEN: -UDKIOWN:
NAME: Parker, David L.
REGISTRATION NUMBER: 32,165
REGISTRATION NUMBER: 32,165
REGISTRATION NUMBER: 32,165
REGISTRATION NUMBER: 32,165
REGISTRATION INFORMATION:
TELEFRONE: (712) 418-3000
TELEFRANCE: (713) 789-2679
TELEFRA: 79-0924
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LEMSTH: 16 base pairs
TTENTHER: LUCIEIC acid
STRRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IBSULT 538
IS-09-371-772B-7123/c
Sequence 7123, Application US/09371772B
Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1205 TTAAACAAACA 1219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             474 TGTGTGGGTCTGTTG 488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16 TANANCANACANAN 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 86.7%
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ESULT 537
S-09-371-772B-6097/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IS-09-371-772B-6097
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CLASALFLALLING 12.2
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I
REGIGTRATION NUMBER: 24,973
REFRENCE/DOCKET NUMBER: 1038
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 1055-1155
TELECOMMUNICATION 2055-1163
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TENENT: 18 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOCY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1161 TTAAATGATGTTTTA 1175
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 TGAAATGAAGTTTTA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: no
FRAGMENT TYPE: internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
TOPOLOGY:
US-09-074-658-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ठ
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| Sequence 37, Application US/09074658
| Patent No. 6184371
| GENERAL INFORMATION:
| APPLICANT: Run-Pan Du
| APPLICANT: Wang, Yan-Ping
| APPLICANT: Yang, Yan-Ping
| APPLICANT: Machel H
| TITLE OF INVENTION: LACTOFERRIN RECEPTOR GENES OF MORAXELLA
| NUMBER OF SEQUENCES: 78
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: 6th Floor, 330 University Avenue
| CITY: Toronce
APPLICANT: Du, Run-Pan
APPLICANT: Yang, Yan-Pan
APPLICANT: Yang, Yan-Ping
APPLICANT: Yang, Yan-Ping
APPLICANT: Yang, Yan-Ping
APPLICANT: Klein, Michel H
TITLE OF INVENTION: LACTOFERRIN RECEPTOR GENES OF MORAXELLA
NUMBER OF SEQUENCES: 67
CORRESPONDENCE ADDRESS:
ADDRESSES: ADRESS:
ADRESSES: ADRESS: ADRESS:
ADRESSES: ADRESS: ADRESS:
ADRESSES: ADRESS: ADRESS:
ADRESSES: ADRESS: ADRESS:
ADRESSES: ADRESS: ADRESS: ADRESS: ADRESS:
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ADRESSES: ADRESSES: ADRESS: ADRESS: ADRESS: ADRESS: ADDRESS: ADDR
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Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: COUNTRY: Canada
COUNTRY: Canada
ZIP: M5G 1R7
COMPUTER: READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/074,658
FILING DATE: 08-MAY-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1161 TTAAATGATGTTTTA 1175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 rGAAATGAAGTTTTA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-867-941-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 541
US-09-074-658-37
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Query Match

0.9%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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1603 AATATGAAACATTTAAAA 1620

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1 AATCTGAAACACTATAAA 18
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FRACMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: human
                                                                                                                                                RESULT 544
PCT-US95-08504-92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INTERNATION:
GENERAL INTERNATION:
APPLICANT: Gallie, Brenda L.
APPLICANT: Stevens, John K.
APPLICANT: Stevens, John K.
APPLICANT: Hui, May
TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
TITLE OF INVENTION: and Targeted Screening for Retinoblastoms
NUMBER OF SEQUENCES: 123
CORRESPONDENCE ADDRESS:
ADDRESSES: Oppedahl & Larson
STREET: 1992 Commerce Street, Suite 309
CITY: Yorktown Heights
                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 11.6; DB 1; Length 18; Préd. No. 4.9e+02;
                                                                                                                                          Score 11.6; DB 1; Length 18;
Pred. No. 4.9e+02;
0; Mismatches 4; Indels
ORIGINAL SOURCE:
ORGANISM: human
FEATURE:
NAMEKEY: primer for exon 11 of human RB1 gene
5-08-271-942A-92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: primer for exon 11 of human RB1 gene
IS-08-779-916A-92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 10598-4412
COMPUTER READBALE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
COMPUTER: IEM Compatible
OPERATING SYSTEM: DOS 5.0
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/779,916A
FILING DATE: 07-27M-1997
CLASSIFICATION NUMBER: 08/271,942
FILING DATE: 08-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Marina T. Larson
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKEY NUMBER: 32,038
TELEPONE: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
0.9%; Score 11.6; D
Best Local Similarity 77.8%; Préd. No. 4.9e
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                      5-08-779-916A-92
Sequence 92, Application US/08779916A
Patent No. 6063567
                                                                                                                                                                                                                                                        1603 AATATGAAACATTTAAAA 1620
                                                                                                                                                                                                                                                                                                     1 AATCTGAAACACTATAAA 18
                                                                                                                                                  Query Match
Best Local Similarity 77.8%;
Matches 14; Conservative
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MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 18
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0
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Gaps

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4; Indels

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                                            APPLICANT: Wishle Genetice Inc.
APPLICANT: HSC Reasearch and Development Limitied Partnership
APPLICANT: HSC Reasearch and Development Limitied Partnership
APPLICANT: Gallie, Brenda L.
APPLICANT: Stevens, John K.
APPLICANT: Alexan K.
APPLICANT: And Targeted Screening for Retinoblastoms
NUMBER OF SEQUENCES: 125
ADDRESSER: Oppedall & Larson
STREET: 1992 Commerce Street, Suite 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: primer for exon 11 of human RB1 gene PCT-US95-08604-92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION
FILING DATE:
CLASSIFICATION
CLASSIFICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE: 08-ULL-1994
ATTORNEY/AGENT INFORMATION:
NAME: MATINA T. LETSON
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: 405.03-WO
TELECHOMUNICATION INFORMATION:
TELECHOMUNICATION 10FORMATION:
TELECHOMUN: (914) 245-3352
TELEFAX: (914) 962-4330
TELEFAX: (914) 962-4330
TELEFAX: (914) 962-4330
SEQUENCE CHARACTERISTICS:
LENGTH: 18
"""OFF: NUCLEIC ACID."
                                                                                                                                                                                                                                                                                                                                                              STATE: N.
COUNTRY: USA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
....mrR: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS 5.0
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/08604
Sequence 92, Application PC/TUS9508604; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 545
US-09-626-929-23/c
; Sequence 23, Application US/09626929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1603 AATATGAAACATTTAAAA 1620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 AATCTGAACACTATAAA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: genomic DNA HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                     CITY: Yorktown Heights
STATE: NY
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schultz143-3.rni

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Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 23, Application US/09408392
; Patent No. 6376246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 23, Application US/09626930 Patent No. 6423542
                                                                                                                                                                501 ATGCAATACAAGATTCCT 518
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GENERAL INFORMATION:
APPLICANT: CRAMERI, ANDREAS
ADDITCANT: STEWMER, WILLEM P.C.
                                                                                                                                                                                                                                                18 AFTCAATACATTAITCAT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 ATTCAATACATTATTCAT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificíal Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MINSHULL, JEREMY
BASS, STEVEN H.
                                                                                                                                                                                                                                                                                                                                                                                                                US-09-408-392-23/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ·09-626-930-23/c
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| Sequence 23, Application US/09484850 |
| Patent No. 636861 |
| GENERAL INVORMATION: |
| APPLICANT: CRAMER! ANDREAS |
| APPLICANT: STEWNER, WILLEM P.C. |
| APPLICANT: MINSHULL, JERRIY |
| APPLICANT: MISS, ADN E. |
| APPLICANT: MELCH, MARK |
| APPLICANT: OF UNVORTION: OLIGONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION |
| TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION |
| FILE REFERENCE: 02-22630US |
| CURRENT PILING DATE: 2000-01-18 |
| PRIOR FILING DATE: 2999-02-28 |
| PRIOR FILING DATE: 1999-02-05 |
| PRIOR PILING DATE: 1999-02-05 |
| PRIOR PILING DATE: 1999-06-24 |
| NUMBER OF SEQ ID NOS: 26 |
| SOFTHARE: PATENTIN VET: 21 |
| SEQ ID NO 23 |
| LEMTH: DATE: 1999-06-24 |
| NUMBER OF SEQ ID NOS: 26 |
| LEMTH: DATE: 1999-06-24 |
| LEMT
                                                                  APPLICANT: STEMMER, WILLEM P.C.
APPLICANT: STEMMER, WILLEM P.C.
APPLICANT: STEMMER, WILLEM P.C.
APPLICANT: MASS, STEVEN H.
APPLICANT: WELCH, MARK
APPLICANT: WELCH, MARK
APPLICANT: WELCH, MARK
APPLICANT: WELCH, MARK
APPLICANT: PATTEN, PHILLIP A.
TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   r TYPE: DNA

ROGANISM: Artificial Sequence

FRATURE:

OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-626-929-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
) OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-484-850-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: 02-029620US
CURRENT APPLICATION NUMBER: US/09/626,929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILING DATE: 2000-07-27
PRIOR APPLICATION NUMBER: 09/408,392
PRIOR APPLICATION NUMBER: 09/408,392
PRIOR APPLICATION NUMBER: 60/118,813
PRIOR APPLICATION NUMBER: 60/114,813
PRIOR APPLICATION NUMBER: 60/141,049
PRIOR APPLICATION NUMBER: 60/141,049
PRIOR PLING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PATENTIN Ver. 2.1
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        501 ATGCAATACAAGATTCCT 518
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ORGANISM: Artificial Sequence
                                            GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: CRAMENIA:
APPLICANT: STENCER, WILLEN P.C.
APPLICANT: MINSHULL, JEREMY
APPLICANT: MINSHULL, JEREMY
APPLICANT: MINSHULL, JEREMY
APPLICANT: WELG', WARK
APPLICANT: WESS, JON E.
APPLICANT: WESS, JON E.
APPLICANT: DESTRUCT OF OLD SERVING OF OLD SECONBINATION
ITILE OF INVENTION: OLIGONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION
ITILE OF INVENTION: OLIGONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION
ITILE REFERENCE: 02-026-208
CURRENT FILING DATE: 1999-02-05
FRIOR FILING DATE: 1999-02-05
FRIOR PLING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 26
SEQ ID NO 23
IENGTH: 19
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APPLICANT: WELCH, MARK
APPLICANT: WESS, UON B.
APPLICANT: WESS, UON B.
APPLICANT: CURRENCHIOL CLASS
APPLICANT: PATTEN, PHILLIP A.
TITLE OF INVENTION: OLICONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION
FILE REFRENCE: 02-0296-030
CURRENT APPLICATION NUMBER: 09/408,392
PRIOR PILLING DATE: 1999-09-28
PRIOR PILLING DATE: 1999-09-28
PRIOR PILLING DATE: 1999-02-05
PRIOR PILLING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 26
Gaps
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0
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0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; PRATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-626-595-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 19;
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0.9%; Score 11.6; DB 1;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 11.6; DB 1;
Pred. No. 5.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                        FILE REFERENCE: 02-029620US
CURRENT APPLICATION NUMBER: US/09/626,595
CURRENT FILING DATE: 1000-07-27
PRIOR APPLICATION NUMBER: 09/408,392
PRIOR FILING DATE: 1999-09-28
FRIOR FILING DATE: 1999-02-28
FRIOR PILING DATE: 1999-02-65
FRIOR APPLICATION NUMBER: 60/141,049
FRIOR PILING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PATENTIN VET: 2.1
SOFTWARE: PATENTIN VET: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 23, Application US/09694863
Patent No. 6521453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 1, Application US/08487759 ; Patent No. 5660989
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%;
Best Local Similarity 77.8%;
Matches 14; Conservative
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Sequence 23, Application US/09626528

Sequence 23, Application US/09626528

Sequence 23, Application US/09626528

GENERAL INFORMATION:
APPLICANT: STEWRE, WILLER P.C.
APPLICANT: MINSHULL, JERENY
APPLICANT: MINSHULL, JERENY
APPLICANT: MESS, JON E.
APPLICANT: MESS, JON E.
APPLICANT: MESS, JON E.
APPLICANT: PATTEN, FHILLIP A.
TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION
FILE REPRENCE: 02-02-026208
APPLICANT: MUMBER: 09/408, 392
PRIOR APPLICATION NUMBER: 60/118, 813
PRIOR PILING DATE: 1999-02-05
PRIOR PILING DATE: 1999-03-05
PRIOR PILING DA
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                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Primer 3-09-626-930-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                              Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                         4; Indels
                                                                                                                                                                                                                                                                                                                           Query Match

0.9%; Score 11.6; DB 1;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 23, Application US/09626595
Patent No. 6479652
GENERAL INPORMATION:
APPLICANT: STEMMER, WILLEM P.C.
APPLICANT: MINSHULL: JEREMY
APPLICANT: MINSHULL: JEREMY
APPLICANT: WELCH, WARK
APPLICANT: WELCH, WARK
APPLICANT: WESS, JON B.
APPLICANT: WESS, JON B.
APPLICANT: PATTEN, PHILLIP A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               501 ATGCAATACAAGATTCCT 518
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 ATTCAATACATTATTCAT 1
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                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                  SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 23
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3-09-626-595-23/c
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-09-626-528-23/C
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                                                                                                                                                                                                                                         APPLICANT: CRAMERI, ANDREAS
APPLICANT: CRAMERI, ANDREAS
APPLICANT: CRAMERI, MILEM P.C.
APPLICANT: STEMERE, WILLEM P.C.
APPLICANT: MINSHULL, JERENY
APPLICANT: WELCH, MARK
APPLICANT: PATEN, PHILLIP A.
APPLICANT: BASS, STEVEN H.
APPLICANT: BASS, ON E.
APPLICANT: O2-02-96-20
APPLICANT: O2-02-96-20
APPLICANT: O2-02-96-20
FILE REFERENCE: 02-02-96-20
CURRENT PAPLICATION NUMBER: 09/40-3
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 23
LENGTH: 19
Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FBE-1997
CLASSIFICATION: 514
FRIOR PAPLICATION 514
FRIOR PAPLICATION NUMBER: 08/480,068
FILING DATE: 07-UNI-1995
ATTORNEY/AGENT: 07-UNI-1995
ATTORNEY/AGENT: NUMBER: 19406DA
REGISTRATION NUMBER: 19406DA
REGISTRATION NUMBER: 19406DA
TELECOMMUNICATION INFORMATION:
TELEFRAX: 732-594-4770
TELEFRX: 732-594-4770
TELERY: 19-Dase DAIRS
TELENGTH: 19-Dase DAIRS
TYPE: NUCLEIC CCIT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PEATURE:
NAME/KBY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KBY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
US-08-807-104-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: Genomic RNA
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Sequence 1, Application US/08807104

Sequence 1, Application US/08807104

Pateant No. 5861201

BAPPLICANT: BENSELER, FRITZ

APPLICANT: OLISH, DAVID B.

APPLICANT: COLE, JAMES L.

APPLICANT: KUO, LAWRENCE C.

TITLE OF INVENTION: APPADED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: APPADEDS: 1

CORRESPONDENCE ADDRESS:

ADDRESSEE: MICHAEL D. YABLONSKY - MERCK & CO., INC. STREET: 12 & RAST LINCOLN AVENUE - P.O. BOX 2000

CITY: RAHMAY

STREET: NJ

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                   CORRESONDENCE ADDRESS:
ADDRESSEE:
ADDRESSEE:
ADDRESSEE:
ADDRESSE:
ADDRESSEE:
ADDRESSE:
ADDRESSEE:
                                            GENERAL INFORMATION:
APPLICANT: Cole, James L.
APPLICANT: Oleen, David B.
APPLICANT: Ruo, Lawrence C.
TITLE OF INVENTION: DNA. POLYMERASE EXTENSION ASSAY FOR
TITLE OF INVENTION: INFLUENZA VIRUS ENDONUCLEASE
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SYSTEM: DOS
FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1589 GAAATATAAAAGTAAATA 1606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , ANTI-SENSE: NO
US-08-487-759-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local
Matches
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Gaps
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US-08-807-104-4/C

1 Sequence 4, Application US/08807104

2 Sequence 4, Application US/08807104

3 PATENT NO. 5861501

3 APPLICANT: BENSELER, FRITZ

3 APPLICANT: COLE, JAMES L.

4 APPLICANT: KUD, LAMRENCE C.

5 TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: APTAMERS

1 NUMBER OF SEQUENCES: 21

CORRESPONDENCES: 21

CORRESPONDENCES: 21

COUNTRY: RAHWAY

STREET: 126 EAST LINCOLM AVENUE - P.O. BOX 2000

CITY: RAHWAY

STREET: USA

ZIP: ..... USA
Query Match

0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
```

Gaps

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Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: CLEN, DAVID B.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: APPAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSE: MICHAEL D. YABLONSKY - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
CORFURARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FEB-1997
CLASSIFCATION DATA:
APPLICATION TO STA
RILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABIONSKY, MICHARI D
REGISTREATION NUMBER: 40,407
RESTRENCE/DOCKET NUMBER: 19406DA
TELEPAR: 732-594-4772
TELEPAR: 732-594-4772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-807-104-7/c

3. Sequence 7, Application US/08807104

; Patent No. 5861501
                                                                                                                                                                                                                                                                                                                                                                                                                                                       1589 GABATATABAGTABATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19 GAAATTAAAATTAAAAA 2
                                                                                                                               COCATION: 1...1

COCATION: 1...1

NAME/KEY: Modified Base;
COCATION: 1...1

CTHER INFORMATION:
NAME/KEY: Modified Base;
LOCATION: 13...13

CTHER INFORMATION:
UCATION: 13...13

US-08-807-104-6
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MOLECULE TYPB: Genomic RNA
FEATURE:
NAME/KEY: Modified Base
                                                              WOLECULE TYPE: Genomic RNA
FRATURE:
                                                                                                            NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: NJ
COUNTRY: USA
ZIP: 07065
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6, Application US/08807104
Patent No. 5861501
GENERAL INFORMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: OLES, JAMES L.
APPLICANT: OLES, DAVID B.
APPLICANT: OLES, DAVID B.
APPLICANT: KUO, LAWRENCE C.
TITLE OF INVENTION: APPARES
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSES: MICHAEL D. YABLONSKY - MERCK & CO., INC.
STREET: 126 EAST LINCOLA AVENUE - P.O. BOX 2000
CITY: RAHANY
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETCE
COMPUTER READABLE FORM:
MEDIUM SYSTEM: US/08/807,104
FILING SYSTEM: US/08/807,104
FILING DATE: 07-JUN-1995
ATTORNEY/APPRICATION DATA:
APPLICATION NUMBER: US/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/APPRICATION NUMBER: 19406DA
REGISTRATION NUMBER: 40,407
REGISTRATION NUMBER: 40,407
REGISTRATION NUMBER: 132-594-4678
TELERPAN: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELECOMMUNICATION INFORMATION:
TELEPHON: 732-594-4678
TELEFAX: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1589 GAAATATAAAAGTAAATA 1606
                                                                                                            TELEX:
INPORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           19 GAAATTAAAATAAAA 2
                                                                                                                                                                                                                                                                                                                                           LOCATION: 1...1
OTHER INFORMATION:
NAMB/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
S-08-807-104-4
                                                                                                                                                                                                                                                                                                                          NAME/KEY: Modified Base
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ESULT 555
S-08-807-104-6/c
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0; Gaps

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Sequence 9, Application US/08807104
Sequence 9, Application US/08807104
Sequence 9, Application US/08807104
Sequence 9, Application US/08807104
Series No. S861501
APPLICANT: BRINSELER, FRITZ
APPLICANT: OLISE, DAVID B.
APPLICANT: OLISE, DAVID B.
APPLICANT: OLISE, DAVID B.
APPLICANT: KUO, LAMERICE STATHEFIC RNA, ANALOGS, AND TITLE OF INVENTION: APPLICANT
TITLE OF INVENTION: APPLICAN
TITLE OF INVENTION: APPLICAN
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
STREET: USA
COMPTER RADABLE PORM:
MEDIUM TYPE: Diskette
MEDIUM TYPE: Diskette
MEDIUM TYPE: Diskette
MEDIUM TYPE: Diskette
COMPTENTER READABLE PORM:
MEDIUM TYPE: Diskette
MEDIUM TYPE: Diskette
COMPTENTER READABLE PORM:
MEDIUM TYPE: Diskette
COMPTENTER READABLE PORM:
MEDIUM TYPE: OLIVEREN
SOFTWARE: PRESENCE for Windows Version 2.0
CURRENT APPLICATION DATA:
PRICK APPLICATION NUMBER: 08/08/007,104
PRICK APPLICATION NUMBER: 08/08/0068
PILING DATE: 07-JUN-1995
ATOMNEY/APRICATION NUMBER: 04/407
REGISTRATION NUMBER: 04/407
REBERRANGE/DOCKET NUMBER: 19406DA
TELERPAN: 732-594-4678
TELERPAN: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 11.6; DB 1; Length 19;
Pred. No. 5.5e+02;
                                                                                 Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                   1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                             19 GAAAATTAAAAATAAAA 2
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OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: Genomic RNA PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
IENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: Modified Base
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COTHER INFORMATION:
US-08-807-104-9
; LOCATION: 6...6
; OTHER INFORMATION:
US-08-807-104-8
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Best Local Similarity
                                                                                                                                                                                                                                                                                                      RESULT 558
US-08-807-104-9/c
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18-08-807-104-8/c

Sequence 8, Application US/08807104

Sequence 8, Application US/08807104

Sequence 8, Application US/08807104

SEGUENCE 10. SEGUENCE 10. SEGUENCE 10. SEPLICANT: COLE, JAMES L. APPLICANT: COLE, JAMES L. APPLICANT: CLEW, DAVID B. APPLICANT: KUO, LAWRENCE C. TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: APPRABES.

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

STREET: 126 BAST LINCOLN AVENUE - P.O. BOX 2000

CITY: RAHWAY

STATE: NJ
                                                                                                                                                                                                                                      Ouery Match

0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDLUM TYPE: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: DAY
SOFTWARE: PASTSEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FEB-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING APPLICATION NUMBER: 40,407
REGISTRATION NUMBER: 40,407
REGISTRATION NUMBER: 40,407
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELEROMAUNICATION INFORMATION:
TELEBUNE: 732.594-4678
                                                                                                                                                                                                                                                                                                                                      1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
PEATURE:
                                                                                 LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 13...13
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
              LOCATION: 1...i
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 732-594-4720
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RESULT 561
US-08-807-104-14/c
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   Gaps
                                                                                                                                                                        SEULT 559
1:08-807-104-10/C
Sequence 10, Application US/08807104
Patent No. 5861501
GENERAL INFORMATION:
APPLICANT: BENEBER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
TITLE OF INVERTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVERTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVERTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVERTION: CAPPED SYNTHETIC RNA, ANALOGS, CORRESPONDENCE ADDRESSES: ACCESSENDENCES: 21
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CONFITE: NJ
CONFITE: NJ
CONFITE: NJ
CONFITE: NJ
COMPUTER: Diskette
COMPUTER: 
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   4; Indels
   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1589 GAAATATAAAAGTAAATA 1606
                                                                    1589 GAAATATAAAAGTAAATA 1606
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INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
                                                                                                                                             19 GAAAATTAAAAATAAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19 GAAAATTAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
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NAME/KEY: Modified Base
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 19..19
OTHER INFORMATION:
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US-08-807-104-13/C

Sequence 13, Application US/08807104

Parent Month March M
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COUNTRY:

schultz143-3.rni

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 12, Application US/08807104
Fatent No. 5861501
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: KUO, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND
TITLE OF INVENTION: APTAMERS
CORRESPONDENCE ADDRESS: 21
CORRESPONDENCE ADDRESS: ADDRESSE: MICHAEL D. YABLONSKY - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEB: MICHARL D. YABLONSKY - MERCK & CO., INC.
STREET: 126 RAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
                                                                                                                                                                                                                                                                              CUONINER RELDABLE FORM:

MEDIUM TYPE: Diskette COMPUTER: Diskette COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: IBM Compatible COPERATING SYSTEM: DOS SOFTWARE: FREESED for Windows Version 2.0 CURRENT APPLICATION NUMBER: US/08/807,104 FILING DATE: U4-FEB-1997 CLASSIPICATION DATA: PRICR APPLICATION DATA: PRICR APPLICATION NUMBER: 08/480, D68 FILING DATE: 07-JUN-1995 ATTORNEY/AGENT INFORMATION: NAME: YABLONSKY, MICHABL DREGSTRATION NUMBER: 19406DA TELERCOMPUTCATION INFORMATION: TELECOMPUTCATION: TELE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1589 GAAATATAAAAGTAAATA 1606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLCGY: linear
MOLECULE TYPE: Genomic RNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             North 1...1
OTHER INFORMATION:
NAWE/KEY: Modified Base
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OTHER INFORMATION:
NAME/KEY: Modified Base
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US-08-807-104-14
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                                                                                                                                                                                                                                                            COUNTRY:
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Gaps
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US-08-001-104-16/c
US-08-007-104-16/c

Sequence 16, Application US/08807104

Sequence 16, Application US/08807104

GENERAL INFORMATION:
APPLICANT: BENSELER, FRITZ

APPLICANT: COLER, JAMES L.
CORRESPONDENCE APPRESS

MUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: 3

STRRET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000

CITY: RAHMAY

STRAFE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEGO for Windows Version 2.0
CURRENT APPLICATION DATA:
RPLICATION NUMBER: US/08/807,104
FILING DATE: 04-FEB-1997
                                                                                                                                                                                            CLASSIFICATION 514

RIOR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONSKY, MICHAEL D
REGISTRATION NUMBER: 40,407
REFRENCE/DOCKET NUMBER: 19406DA
TELEPHONE: 712-594-4678
TELEPHONE: 712-594-4678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1589 GAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19 GAAATTAAAATAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 13...13
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: Genomic RNA PRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: nucleic acid STRANDEDNESS: single
                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
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07065
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Gaps Ö

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US-08-480-069-1/c
US-08-480.069-1/c
; Sequence 1, Application US/08480068
; Patent No. 6111095
; GENERAL INFORMATION:
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: KO, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHEFIC RNA, ANALOGS, AND APTAMERS;
NUMBER OF SEQUENCES: 21
CORRESPONDENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSER: JOANER M. GIESSER - MERCK & CO., INC.
STREF: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: OF JUN-1995
CLASSIFICATION NUMBER: US/08/480,068
PROSE CILCATION NUMBER: ATORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
RECISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELEMPHONE: 908-594-3046
TELEMPHONE: 908-594-3046
                          NAME: Gieser, Joanne M.
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19398
TELECOMMUNICATION INPORMATION:
TELEPRONE: (908)-594-3046
TELEPRONE: (908)-594-4720
INFORMATION FOR SEQ ID NO: 1.
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANBEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19 GAAAATTAAAAATAAAA 2
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     ALTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGIH: 19 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                     ; ANTI-SENSE: NO
US-08-973-139-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            S
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STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
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0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/08973139
Patent No. 6100028
GENERAL INPORMATION:
APPLICANT: Cole, James L.
APPLICANT: Cole, David B.
APPLICANT: No. 1 James L.
APPLICANT: No. Lawrence C.
TITLE OF INVENTION: DNA POLYMERASE EXTENSION ASSAY
NUMBER OF SEQUENCES: 5
CORRESCENDENCES: 5
CORRESCENDENCES: 6
STREET: 126 E. Lincoln Avenue, P.O. Box 2000-0907
STREET: 126 E. Lincoln Avenue, P.O. Box 2000-0907
STATES: New Jersey
COUNTRY: USA
ZIP: 07065
COMPUTER: END PC COMPATIBLE OF COMPUTER: END PC COMPATIBLE DE COMPUTER: END PC COMPATIBLE DE PATENTIN READABLE PORM:
MEDIUM TYPE: PLEDIN RESERVED SOFTWARE: PAPENTICATION DATA:
APPLICATION NUMBER: US/08/973,139
SOFTWARE: FASISEO for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,104
PILING DATE: 04-FEB-1997
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: YABLONSKY, MICHAEL D
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 40,407
TELECHMUNICATION:
TELEPHONE: 732-594-4678
TELEPHONE: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/487,760
FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                  TELEX:
INPORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19 GAAAATTAAAAATAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FRATURE:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 12...12 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ESULT 564
S-08-973-139-1/c
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US-08-480-068-6/C

Sequence 6, Application US/08480068

Patent No. 6111095

GENERALI INNOMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: CLEM, DAVID B.
APPLICANT: CLEM, DAVID B.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APFAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: JAMES GESSER - MERCK & CO., INC.
STREET: 126 BAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                   Score 11.6; DB 1; Length 19;
Pred. No. 5.5e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: US
CONTRY: US
CONTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: EN Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ VETSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIPPICATION: S14
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
TELEPHONE: 908-594-3046
                                                                                                                                                                                           1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                        19 GAAAATTAAAAATAAAAA 2
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LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 13...13
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PARTY Innear
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
                                                                                                          Query Match 0.9%;
Best Local Similarity 77.8%;
Matches 14; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX:
INPORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
, NAMB/KEY: Modified Base; LOCATION: 1...1 , OTHER INFORMATION: US-08-480-068-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                        RESULT 567
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Sequence 4, Application US/08480068
Sequence 4, Application US/08480068
Sequence 4, Application
SENERAL INFORMATION:
APPLICANT: COLE, JAMES L.
APPLICANT: OLGEN, DAVID B.
APPLICANT: OLGEN, DAVID B.
APPLICANT: OLGEN, AND ENTRED C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSER: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLM AVENUE - P.O. BOX 2000
CITY: RAHWAY
STREET: NJ
                                                                                                                                                                                                                                                                                            0
                                                                                                                                                                                                                                               0.9%; Score 11.6; DB 1; Length 19; ilarity 77.8%; Pred. No. 5.5e+02; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: RAHMAY
STATE: NJ
COUNTY: NAHMAY
STATE: NJ
COUNTY: NJ
CONDUTER: NJ
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IEM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FASTEND VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UNV-1995
CLASSIPICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UNV-1995
CLASSIPICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TILING DATE:
ATTORNEY/AGENT INPORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFRENCE/POCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEPAX: 908-594-4720
TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                       1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                              19 GAAATTAAAATTAAAA 2
                                                          FEATURE:
NAME/KEY:
NOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
IS-08-480-068-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: Genomic RNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                    Query Match
Best Local Similarity '
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HYPOTHETICAL: NO ANTI-SENSE: NO FRACKENT TYPE: ORIGINAL SOURCE: FEATURE:
                    FRAGMENT TYPE:
ORIGINAL SOURCE:
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Gapa ö

4; Indels

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Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4
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Sequence 7, Application US/08480068

Patent No. 6111095

GENERAL INFORMATICAN:
APPLICANT: COLE, JAMES 1.
APPLICANT: COLE, JAMES 1.
APPLICANT: COLE, JAMES 1.
APPLICANT: CLOSEN, DAVID B.
APPLICANT: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS INTERE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSER: JOANER M. CIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
                                                                                                    Gaps
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                                                    Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER: 32,838
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 19406
TELECOMMUNICATION: 19PCRAFICN:
TELECOMMUNICATION 19PCRAFICN:
                                                                                                                                               1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FRAGMENT TYPE:
ORIGINAL SOURCE:
PRATURE:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: Genomic RNA HYPOTHETICAL: NO
                                                                                                                                                                                 19 GAAATTAAAATAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: NJ
COUNTRY: US
ZIP: 07065-0907 ·
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION:
S-08-480-068-7
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                                                                                                                                                                                                                                                           SULT 568
           3-08-480-068-6
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0.9%; Score 11.6; DB 1; Length 19;

Query Match

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                                                                                        US-064-80-068-8/C
US-064-80-068-8/C

| Sequence 8, Application US/08480068
| Sequence 8, Application US/08480068
| Sequence 8, Application
| Sequence 8, Application
| Sequence 8, Application
| Applicant: COLE, JAMES L.
| APPLICANT: COLE, JAMES L.
| APPLICANT: COLE, JAMES L.
| APPLICANT: COLE, DAVID B.
| APPLICANT: KUO, LAWRENCE C.
| TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
| OCRESPONDENCES: 21
| CORRESPONDENCES: 21
| CORRESPONDENCES: 21
| STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
| CITY: RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Diskette
COMPUTER: IEM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIPPICATION: 514
PRICR APPLICATION: 514
PRICR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 1940
TELECOMUNICATION INFORMATION:
TELECHONE: 908-594-3046
TELEPAX: 908-594-4720
19 CAÁAATTAAAAATAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: Genomic RNA HYPOTHRIICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 1...1
OTHER INFORMATION:
NAWE/KEY: Modified Base
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OTHER INFORMATION:
NAME/KEY: Modified Base
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: NJ
COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 6...6
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FRACMENT TYPE:
ORIGINAL SOURCE:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-480-068-8
                                                                           RESULT 569
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                                                                                                                                                                                                                    FACENCY NO. WILLIUS APPLICANT: BENSELER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: CLE, JAMES L.
APPLICANT: CLE, JAMES L.
APPLICANT: CLE, JAMES L.
APPLICANT: CLE, JAMES L.
APPLICANT: AND INVESTION S.
TITLE OF INVESTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOIN AVENUB - P.O. BOX 2000
COUNTRY: US
COUNTRY: US
ZATE: NJ
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: DISKELCE
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UUN-1995
GLASSIFFCATION: 514
PRIOR APPLICATION NUMBER: US/1818
APPLICATION NUMBER: 124.838
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 19406
TELECOMMUNICATION INFORMATION:
                                                                                                                             S-08-480-068-9/c
Sequence 9, Application US/08480068
Patent No. 6111095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1589 GAAATATAAAAGTAAATA 1606
19 GAAATTAAAATTAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: Genomic RNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 1...1
CTHER INFORMATION:
MAKEKEY: Modified Base;
LOCATION: 6...6
CTHER INFORMATION:
US-08-480-068-9
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
                                                                                                    BSULT 570
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US-08-480-068-10/c

US-08-480-068-10/c

Sequence 10, Application US/08480068

Patent No. 6111004

GENERAL INFORMATION:

APPLICANT: BENSELER, PRITZ

APPLICANT: OCLE, JAMES L.

APPLICANT: CALSEN, DAVID B.

TITLE OF INVANITION: CAPPED SYNTHETIC RNA, ANALOGS, AND APPAMERS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSE: JOANNE M. GIESSER - MERCK & CO., INC.

STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000

CITY: RAHWAY

STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: DISACLE
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOCTHARE: FEASTERO VERSION 1.5
SOCTHARE: FEASTERO VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIFFCATION: 514
PRIOR APPLICATION NUMBER: FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, UGANUE M
RESISTATION NUMBER: 32,838
RESISTATION NUMBER: 32,838
RESISTATION INFORMATION:
TELECOMOUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1589 GAAATATAAAAGTAAATA 1606
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MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRACHENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: 1...1
CTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 19...19
OTHER INFORMATION:
US-08-480-068-10
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION
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RESULT 572

19 GAAAATTAAAAAAAA 2

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Gaps
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Patent No. 6111095
Fatent No. 6111095
Fatent No. 6111095
FAPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: CLEST, DAVID B.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: APPLICANT: ANALOGS, AND APTAMERS
INTER OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS: 1
ADDRESSEE: JOANNE M. CIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
COUNTRY: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
STATE: 07
COUNTRY: US
COUNTRY: US
COUNTRY: US
COMPUTER ENADABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: PADAGATION 105
COMPUTER: PASSER, USANIE M
PPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIFICATION NUMBER: 19406
TELEPHARE: 908-594-3046
TELEPHARE: 908-594-4720
TELEPHARE: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1589 GAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INPORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPOLGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
FRAGMENT TYPE:
CRIGINAL SOURCE:
FRAGMENT TYPE:
CRIGINAL SOURCE:
FRAGURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19 GAAAATTAAAAATAAAA 2
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LOCATION: 1...1
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION:
US-08-480-068-14
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US-08-480-068-15/c
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0
                                                                            PATCHIN NO. 6111095

GENERAL INFORMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES L.
APPLICANT: CLEEN, DAVID B.
APPLICANT: CLEEN, DAVID B.
APPLICANT: KUO, LAMPERGE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSES: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLM AVENUE - P.O. BOX 2000
CITY: RAHMAY
STATE: NJ
COUNTRY: US
ZIP: 07065-0907
COMPUTER RABABLE PRAN.
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OFFRAMINE SYSTEM: DOS
SOFFWARE: FORTESO VETSION 1.5
CURRENT APPLICATION NUMBER: US/08/480, 068
FILING DATE:
APPRICATION NUMBER: 19406
FILING DATE:
APPLICATION NUMBER: 32,838
REGISTRATION NUMBER: 32,838
REGISTRATION INPORMATION:
NAME: GIESSER, JOANNE
NAME: GIESSER, JOANNE
REGISTRATION INPORMATION:
TELEPHONE: 908-594-3046
TELEFRAM: 908-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JS-08-480.068-14/c

Sequence 14, Application US/08480068

PARENT NO. 611095

GENERAL INFORMATION:
APPLICANT: GILL JAMES L.
APPLICANT: OLOLE, JAMES L.
APPLICANT: OLOLE, JAMES L.
APPLICANT: CLOLE, JAMES L.
APPLICANT: CLOLE, JAMES L.
APPLICANT: CLOLE, JAMES C.
APPLICANT: CLOLE, JAMES C.
APPLICANT: TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                      Sequence 13, Application US/08480068
Patent No. 6111095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGWENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19 GAAATTAAAAATAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX:
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAWE/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
                   S-08-480-068-13/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            JS-08-480-068-13
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COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 16, Application US/08480068;
Patent No. 6111095
GENERAL INFORMATION:
APPLICANT: COLE, JAMES L.
APPLICANT: CLEM, DAVID B.
APPLICANT: CLEM, DAVID B.
APPLICANT: CLEM, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                / Match 0.9%; Score 11.6; DB 1; Length 19; Local Similarity 77.8%; Pred. No. 5.5e+02; tes 14; Conservative 0; Mismatches 4; Indels
126 EAST LINCOLN AVENUE - P.O. BOX 2000
                                                                      ZIP: 0705-0907

ZIP: 07065-0907

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARR: PRACEDO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UNN-1995
CLASSIPPICATION: S14
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                      19406
                                                                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M. REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1589 GAAATATAAAAGTAAATA 1606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 1...1
OTHER INPORMATION:
NAME/KEY: Modified Base
LOCATION: 13...13
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: Genomic RNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ICCATION: 1...1
CTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HYPOTHETICAL: N
ANTI-SENSE: NO
                  RAHWAY
                                                           g
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US-08-480-068-16/c
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Matches
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Sequence 1, Application US/08973137

Patent No. 6369208

GENERRAL INFORMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: AND APTAMERS
ADDRESSER: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHFAY
STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Gabs
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COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIFICATION NUMBER:
FILING DATE: ATTORNEY.
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE MERGISTATION NUMBER:
REGISTATION NUMBER: 32,838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1589 GARATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 194
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
TELEPAX: 908-594-4720
TELEX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19 GAAAATTAAAAATAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION:
NAME/KEY: Modified Base
IOCATION: 1...1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ICCATION: 1...1
| OTHER INFORMATION:
| NAME/KEY: Modified Base
| ICCATION: 12...12
| OTHER INFORMATION:
| US-08-480-068-16
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ZIP: 07065-0907
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL: N
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 576
US-08-973-137-1/c
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Sequence 6, Application US/08973137

Sequence 6, Application US/08973137

Patent No. 6369208

GRNERAL INFORMATION:
APPLICANT: COLE, JAMES I.
APPLICANT: COLE, JAMES L.
APPLICANT: COLE, JAMES C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
INTERES OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
CORRESPONDENCES: 21
CORRESPONDENCES: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLM AVENUE - P.O. BOX 2000
CITT: RAHWAY

STREET: NAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: TEM COMPATIBLE
SOFTWARE: FASTEM: DOS
SOFTWARE: PAPPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/480,068
PILING DATE: 07-710N-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
TELERA: 908-594-4720
TELERA: 908-594-4720
TELERA: 19 Dase pairs
TELER:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
GRIGINAL SOURCE:
FRATURE:
CHARL SOURCE:
CHA
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PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-UTM-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      19 GAAAATTAAAAATAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 1...1
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-973-137-4
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Sequence 4, Application US/08973137
Patent No. 6369208
GENERAL INPORMATION:
APPLICANT: BENSELER, FRITZ
APPLICANT: OLEN, DAVID B.
APPLICANT: COLE, JAMES L.
APPLICANT: KUO, LAWRENCE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APPAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADORRES: 21
CORRESPONDENCE ADORRES: 31
CORRESPONDENCE ADORRES: 4
COUNTRY: RAHWAY
STRET: 126 RAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
COUNTRY: RAHWAY
COUNTRY: BARABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: LBM COMPATIBLE
COMPUTER: LBM COMP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
             MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PILING DATE: 07-UNA-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESCER, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEFAK: 908-594-3046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INPORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: INCLES: acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
FRAGENT TYPE:
ORIGINAL SOURCE:
FRAGENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19 GAAATTAAAAATAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 1...1
OTHER INFORMATION:
IS-08-973-137-1
                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IS-08-973-137-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 577
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TELEPAX: 908-594-4720
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APPLICANT: BENSELER, FRITZ

APPLICANT: COLE, JAMES L.

APPLICANT: COLE, JAMES L.

APPLICANT: KUO, JAMES L.

APPLICANT: KUO, JAMES L.

APPLICANT: KUO, JAMES L.

APPLICANT: STORE C.

STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000

COLTY: RAHWAY

CONTROLE C.

CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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0.9%; Score 11.6; DB 1; Length 19;

Best Local Similarity 77.8%; Pred. No. 5.5e+02;

Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPR: Diskette
COMPUTER: IBM Compatible
COMFATING SYSTEM: DOS
SOFTWARE: FESTERG, VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-UNN-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELECOMMUNICATION INFORMATION:
TELEFHONE: 908-594-3046
TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ALTONIA TYPE: GENOMIC RNA HYPOTHETICAL: NO FRACHENT TYPE: ORIGINAL SOURCE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH 19 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 13...13 OTHER INFORMATION: US-08-973-137-6
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTE: US
ZIP: 07065-0907
ZIP: 07065-0907
COMPUTER READABLE FORM:
MBDION TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURENT APPLICATION NUMBER: US/08/973,137
FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION NATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-UNN-1995
ATTORNEY/ABGNET INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1589 GAAATATAAAAGTAAATA 1606
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3046
TELEFAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19 GAAAATTAAAAATAAAA 2
                                                           INPORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                             LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 13...13
                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                             NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                           CCATION: 13...13 OTHER INFORMATION: US-08-973-137-7
                                                                                                                                                                                                              FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                HYPOTHETICAL: N
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GENERAL INFORMATION:

APPLICANT: BENSBLER, FRITZ

APPLICANT: OLSEN, DAMES L.

APPLICANT: OLSEN, DAVID B.

APPLICANT: KUO, LAWRENCE C.

TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS

NUMBER OF INVENTION: ADDRESS:

ADDRESSER: JOANNE M. GIESSER - MERCK & CO., INC.

STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000

CITY: RAHMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: US

ZIP: 07065-0907

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IEM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRACSEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
FILING DATE:
CLASSIFICATION NUMBER: US/08/973,137
FILING DATE:
APPLICATION NUMBER: US/08/973,137
FILING DATE: 07-UNN-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTAATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19406
TELEPERENCE/DOCKET NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 31,838
TELEPERENCE/DOCKET NUMBER: 31,838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/08973137
Patent No. 6369208
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        19 GAAATTAAAAATAAAA 2
                                                                                                                                      MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRACMENT TYPE:
GRIGINAL SOURCE:
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 1...1

COTHER INFORMATION:
NAME/KEY: MODified Base
LOCATION: 6...6

OTHER INFORMATION:
US-08-973-137-9
                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: Modified Base
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGIH: 19 base pairs
TYPE: nucleic acid
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDMESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-973-137-10/c
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APPLICANT: BENSELER, FRITZ
APPLICANT: OLDEN, DAVIDE 1.
APPLICANT: OLDEN, DAVIDE 1.
APPLICANT: OLDEN, DAVIDE 1.
APPLICANT: OLDEN, DAVIDE C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS VINCHESPONDENCE ADDRESS:
ADDRESSER: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 RAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
STREET: 126 RAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
STREET: 126 RAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
STREET: DOOS - 0907
COUNTRY: US
COUNTRY: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1589 GAAATATAAAAGTAAATA 1606
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Patent No. 6369208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19 GAAAATTAAAAATAAAA 2
                                                                                                        LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: sirgle
TOPOLLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 6...6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
       TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION:
S-08-973-137-8
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Gaps

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1589 GAATATAAAAGTAAATA 1606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            UCCATION: 1...1
CTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: Modified Base
                                                                                     NAME/KEY: Modified Base
                                                                                                                                                                                                    Matches 14; Conservative
                                                                                                     J LOCATION: 1...1

J OTHER INFORMATION:

US-08-973-137-13
                                                                                                                                                                                    Best Local Similarity
                     ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HYPOTHETICAL: NO ANTI-SENSE: NO FRAGMENT TYPE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: 1
                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                      RESULT 584
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0.9%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 5.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE PORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTMARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
PRIOR APPLICATION DATA;
PRIOR APPLICATION DATA;
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
REFRENCE/DOCKET NUMBER: 19406
TELEPHONE: 908-594-3046
TELEPAX: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                   1589 CAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX:
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 hase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                 19 GAAAATTAAAAATAAAA 2
                                                                                                                                                                                              CTARL INFORMATION:
NAME/KEY: Modified Base
LOCATION: 19...19
OTHER INFORMATION:
IS-08-973-137-10
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
-- murphTCAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                FEATURE:
NAME/KEY: Modified Base
LOCATION: 1...1
                                                                                                                                                                                NAME/KEY: Modified Base LOCATION: 1...1
                                                                                                                                                         OTHER INFORMATION:
                                                HYPOTHETICAL: NO
ANTI-SENSE: NO
FRACMENT TYPE:
ORIGINAL SOURCE:
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JS-08-973-137-13/c
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| Sequence 14, Application US/08973137 |
| Sequence 14, Application US/08973137 |
| Sequence 14, Application US/08973137 |
| APPLICANT: BENSELER, FRITZ |
| APPLICANT: OLDE, JAMES L. |
| APPLICANT: AUDITION: CAPPED SYNTHETIC RNA, ANALOGS, AND APPAMERS |
| TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APPAMERS |
| CORRESPONDENCE ADDRESS: |
| ADDRESSES: JOANNE M. GIESSER - MERCK & CO., INC. |
| STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000 |
| CITY: RAHWAY |
| COLTANT |
|
0.9%; Score 11.6; DB 1; Length 19; 77.8%; Pred. No. 5.5e+02; tive 0; Mismatches 4; Indels
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SUFTWARE: FASTSEQ Version 1.5
SUSTREMT APPLICATION DATE: US/08/973,137
APPLICATION NUMBER: US/08/973,137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
PRICATION:
PRICATION:
PRICATION CAPA:
APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY/AGRATI INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 32,838
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-4720
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; OTHER INFORMATION:
US-08-973-137-15
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COTHER INFORMATION:

US-08-973-137-16
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18-08-973-137-15/c

Sequence 15. Application US/08973137

Patent No. 6369208

GENERAL INFORMATION.

APPLICANT: COLE, JAMES L.

APPLICANT: OLES, DANES L.

APPLICANT: COLE, JAMES L.

APPLICANT: CALE, DANESS:

ADDESSER: JOHNESS: COLE, JAMES C.

CONRESS CONSTRUCTOR: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS

ADDESSER: JOHNESS: ADDESS:

ADDESSER: JOHNES L.

COUNTY: NAHWAY

STATE: NJ

COUNTY: NAHWAY

STATE: NJ

CONFUTER: LIM COMPALINE

COMPUTER: LIM COMPALINE

COMPUTER: LIM COMPALINE

COMPUTER: LIM COMPALINE

COMPUTER: LIM COMPALINE

COMPATICATION NUMBER: US/08/973,137

PILING DATE:

CLASSIFTCATION DATA:

APPLICATION NUMBER: US/08/973,137

PILING DATE:

CLASSIFTCATION DATA:

APPLICATION NUMBER: 08/08/973,137

PILING DATE:

CLASSIFTCATION NUMBER: 12,38

RECISTRATION NUMBER: 13,388

RECISTRATION NUMBER: 13,388

RECISTRATION NUMBER: 13,486

TELEPONE: JOHNE NAME: 13,406

TELEPONE: TELEPONE: 908-594-4720

TELEPONE: TELEPONE: PROCESSERIES

TELEPONE: TE
                                                                                                                                                                                                        Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                               1589 GAATATAAAAGTAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                19 GAAATTAAAAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
FEATURE:
NAME/KEY: Modified Base
OTHER INFORMATION:
NAME/KTY: Modified Base
LOCATION: 2...2
OTHER INFORMATION:
IS-08-973-137-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 1...1
OTHER INFORMATION:
NAWE/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1...1
OTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 13...13
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ins-08-973-137-15

Ouery Match

Beet Local Smilitrity 77.84; Score 11.6; DB 1; Length 13);

Beet Local Smilitrity 77.84; Pacel, No. 5.5e402;

Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

159 OANATATANATANATA 1006

DD 19 GANATTANATANATANA 2

BESTLY 566

WAPLICANT COLE, Application 32/08973137

PREMEN NO. 558973137

PREMEN NO. 558973137

PRICARY COLE 1000 LANSENS L.

PAPLICANT COLE, Application 32/08973137

PAPLICANT COLE, Application 32/08973137

PAPLICANT COLE, Application 32/08973137

PAPLICANT COLE, Application 32/08973137

PAPLICANT COLE, APPLICANT COLE, APPLICANT NO. 1AMENTE C.

CONDESSES L. LINCOLM ANSWER - P. D. BOX 2000

GTHERS T. ARE SAST LINCOLM ANSWER - P. D. BOX 2000

GTHERS T. ARE SAST LINCOLM ANSWER - P. D. BOX 2000

GTHERS T. ARE SAST LINCOLM ANSWER - P. D. BOX 2000

GTHERS T. ARE SAST LINCOLM ANSWER - P. D. BOX 2000

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GTHERS T. ARE SAST LINCOLM ANSWER - P. D. BOX 2000

GTHERS T. ARE SAST LINCOLM ANSWER - P. D. BOX 2000

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GTHERS T. ARE SAST LINCOLM ANSWER - P. D. BOX 2000

GTHERS TRANSPORTER OF JULY 137

GTHER DATE: TRANSPORTION IN THE SAST LINCOLM ANSWER - P. D. BOX 3000

GTHERS TRANSPORTER OF JULY 1000

GTHER TRANSPORTION IN THE SAST LINCOLM ANSWER - P. D. BOX 3000

GTHER TRANSPORTION IN THE SAST LINCOLM ANSWER - P. D. BOX 3000

GTHER TRANSPORTION IN THE SAST LINCOLM ANSWER - P. D. BOX 3000

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GTHER TRANSPORTION IN THE SAST LINCOLM ANSWER - P. D. BOX 3000

GTHER TRANSPORTION IN THE SAST LINCOLM ANSWER - P. D. BOX 3000

GTHER TRANSPORTION IN THE SAST LINCOLM ANSWER - P. D. BOX 3000

GTHER TRANSPORTION IN THE SAST LINCOLM ANSWER - P. D. BOX 3000

GTHER TRANSPORTION IN THE SAST LINCOLM ANSWER - P. D. BOX 3000

GTHER T
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Lex M. Cowsert
TITLE OF INVARION: ANTISENSE MODULATION OF PI3 KINASE P55 GAMMA EXPRESSION
FILE REPERENCE: RTS-0098
CURRENT APPLICATION NUMBER: US/09/433,694
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 61
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.9%; Score 11.6; DB 1; Length 20; 77.8%; Pred. No. 5.9e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
126 E. Lincoln Avenue, P.O. Box 2000-0907
                                                                                                                                               COMPUTER: IBM PC_compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08330
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 11.6; DB 1;
Pred. No. 5.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: AntiBense Oligonucleotide US-09-433-694-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                       CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Glesser, Joanne M.
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19398 PCT
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 590
US-09-658-687A-26
; Sequence 26, Application US/09658687A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 61, Application US/09433694
Patent No. 6165790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1589 GAAATATAAAAGTAAATA 1606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AAATATTTTAATTGTTTC 18
                                                                                                                                                                                                                                                                                                                                                                                                                          TRIEPHONE: (908)-594-3046
TRIEFAX: (908)-594-4720
INFORMATION POR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19 GAAAATTAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9
Best Local Similarity 77.8
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 77.8 Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                       Rahway
: New Jersey
RY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE:
PCT-US96-08330-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-433-694-61
                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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  0.9%; Score 11.6; DB 1; Length 19; 77.8%; Pred. No. 5.5e+02; ive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 11.6; DB 1; Length 19; Best Local Similarity 77.8%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                         PCT-US96-08320-1/c
Sequence 1. Application PC/TUS9608320
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cole, James L.
APPLICANT: Ruo, Lawrence C.
TITLE OF INVENTION: DNA POLYMERASE EXTENSION ASSAY FOR TITLE OF INVENTION: INFLUENCA VIRUS ENDONUCLEASE CORRESPONDENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ms. Joanne J. Giesser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PCT-USS - 08330-1/C

Sequence 1, Application PC/TUS9608330

GENERAL INFORMATION:

APPLICANT: MERCK & CO., INC.

APPLICANT: Oleo, James L.

APPLICANT: Oleo, Javid B.

APPLICANT: Kuo, Lawrence C.

TITLE OF INVENTION: DNA POLYMERASE EXTENSION ASSAY

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSEE: Ms. Joanne J. Giesser
                                                                                                                                                                                                                                                                                                                                                                                                                                                       B: Ms. Joanne J. Giesser
126 E. Lincoln Avenue, P.O. Box 2000-0907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Glesser, Joanne M.
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19393 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)-594-3046
TELEFAX: (908)-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08320
FILING DATE:
                                                                                          1589 GAAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1589 GAAATATAAAAGTAAATA 1606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (908)-594-4720
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                     Best Local Similarity 77.8 Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 . 19 base pairs
nucleic acid
3DNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Rahway
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
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    Query Match
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MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOTTWARE: FASTSEQ VELSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,068
FILING DATE: 07-UN-1995
CLASSIPPROATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 19406
FILING DATE: ATTORNEY AREA:
APPLICATION NUMBER: 32,838
REGISTRATION NUMBER: 32,838
REGISTRATION NUMBER: 1406
TELEFORMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                  1589 GAATATAAAAGTAAATA 1606
                                                                                                                                                                                                                                                                                                                                                                                       20 GAAATTAAAAATAAAA 3
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Best Local Similarity 77.8%;
Matches 14; Conservative
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                          LOCATION: 2...2
CTHER INFORMATION:
NAME/KEY: Modified Base
LOCATION: 2...2
CTHER INFORMATION:
US-08-807-104-2
Modified Base
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LOCATION: 2...2
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INPORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGHH: 20 base pairs TYPE: mucleic acid STRANDEDMESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 2...2
OTHER INFORMATION:
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FRACMENT TYPE:
ORIGINAL SOURCE:
  NAMB/KBY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 592
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     FACENT NO. 20.00.00.

APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Gacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF A20 EXPRESSION
FILE REPRENCE: R200
CURRENT APPLICATION NUMBER: US/09/658,687A
CURRENT PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 26
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FRANTORE:
FRANTORE:
CHERR INCRMATION: Antisense Oligonucleotide
(S-09-658-687A-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/08807104
Sequence 2, Application US/08807104
Patent No. 5861501
GENERAL INFORMATION:
APPLICANT: BENSEER, FRITZ
APPLICANT: COLE, JAMES i.
APPLICANT: CLSEN, DAVID B.
APPLICANT: CLSEN, DAVID B.
APPLICANT: CLSEN, DAVID B.
APPLICANT: CLSEN, DAVID B.
APPLICANT: CLSEN, DAVID C.
TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND
TITLE OF INVENTION: APPLANERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCES ADDRESS:
ADDRESSEE MICHAEL D. YABLONSKY - MERCK & CO., INC.
STREET: 126 RAST LINCOLM AVENUE - P.O. BOX 2000
CITY: RAHWAY
STRIET: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%; Score 11.6; DB 1; Length 20; Best Local Similarity 77.8%; Pred. No. 5.9e+02; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: NO
COUNTRY: NO
COUNTRY: NO
ZIP: 07065
COMPUTER READMBLE FORM:
MEDILUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEM FOOS
SOFTWARE: PASTEM: DOS
SOFTWARE: 08/08/807,104
FILING DATE: 04-FEB-1997
CLASSIFICATION NUMBER: US/08/807,004
FILING DATE: 07-JUN-1995
ATTOMNEY/AGENT INFORMATION:
NAME: YABLONSKY, MICHARL D
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELECOMMUTCATION INFORMATION:
TELEPHONE: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1289 TTTATCTGAAATTTTAAT 1306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 Trrererandream 18
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TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
Patent No. 6387699
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| Sequence 2, Application US/08480068 |
| Sequence 2, Application US/08480068 |
| Patent No. 6111095 |
| GENERAL INFORMATION: |
| APPLICANT: COLE, JAMES F. |
| APPLICANT: COLE, JAMES C. |
| APPLICANT: US C. |
| CORRESPONDENCE ADDRESSES: JAMES C. |
| APPLICANT: US C. |
| COUNTRY: US C. |
| COUNTRY: US C. |
| CONTRY: READABLE FORM: |
| COMPUTER READABLE FORM: |
| CONTRY T. |
| COMPUTER READABLE FORM: |
| CONTRY T. |
| COMPUTER READABLE FORM: |
| CONTRY T. |
| COMPUTER READABLE FORM: |
| CONTRY T. |
Score 11.6; DB 1; Length 20;
Pred. No. 5.9e+02;
0; Mismatches 4; Indels
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Sequence 1, Application US/08233130A
Sequence 1, Application US/08233130A
Sequence 1, Application US/08233130A
Setent No. 5587300
GENERAL INFORMATION:
TITLE OF INVENTION: Method to Increase Regulatory Molecule
TITLE OF INVENTION: Production
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Musting, Reasch, Gebhardt & Schwappach, P.A.
STREET: J03 Textile Buildling, 119 No. 5587300th Fourth Street
CITY: Minneapolis
STRIES: MN
CONTRACTOR OF SEQUENCES: 11
CONTRACTOR OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
0.9%; Score 11.4; DB 1; Length 13;
Best Local Similarity 30.8%; Pred. No. 2.5e+02;
Matches 4; Conservative 8; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 55401

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: READABLE FORM:
COMPUTER: LEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
GURRENT APPLICATION DATA: 80/89/233,130A
FILING DATE: 26-APR-1994
CLASSIPICATION: 435
ATYORNEY AGENT INFORMATION:
NAMME: MORENT INFORMATION:
NAMME: MORENTING, NUMBER: 31,977
REFERENCE/DOCKET NUMBER: 119.00010101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1220
TELEPHONE: 612-305-1220
TELEPHONE: 612-305-1220
TELEPHONE: 612-305-1220
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 595
UG-08-496-531-4
; Sequence 4, Application US/08496631
; Patent No. 5728548
; GENERAL INFORMATION:
APPLICANT: Bowman, Michael
; TITLE OP INVENTION: STEROID RECEPTOR RRI
NUMBER OF SEQUENCES: 7
CORRESPONDERS: 7
CORRESPONDERS: 7
CORRESPONDERS: 7
; CORDINERS: Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
STATE: Wassachusetts
COUNTRY: U.S.A.
; ZIP: 02140
COMPUTER: RRADABLE FORM:
MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC Compatible
1589 GAAATATAAAAGTAAATA 1606
                                                                               20 GAAAATTAAAAATAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1046 ATTTATGTATTTA 1058
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: mRNA
US-08-233-130A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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                                                                                                                                                                                                       RESULT 594
US-08-233-130A-1
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1S-09-73-137-2/C

1S-09-73-137-2/C

1S-09-73-137-2/C

Sequence 2, Application US/08973137

Patent No. 6369208

GENERAL INCORMATION:

APPLICANT: COLE, JAMES L.

APPLICANT: COLE, JAMES L.

APPLICANT: COLE, JAMES L.

APPLICANT: COLE, DAVID B.

APPLICANT: COLE, JAMES L.

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

CONTY: US

STATE: NJ

COUNTRY: US

CONFUTE: NJ

CONFUTE: RALMAY

STATE: NJ

CONFUTE: NJ

RESIDENCE: NJ

STATE: NJ

RESIDENCE: NJ

STATE: NJ

RESIDENCE: NJ

STATE: NJ

RESIDENCE: NJ

STATE: NJ

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                                                                                                                                                                        Gaps
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                                                                               Query Match 0.9%; Score 11.6; DB 1; Length 20; Best Local Similarity 77.8%; Pred. No. 5.9e+02; Matches 14; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                    1589 GAATATAAAGTAATA 1606
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HYPOTHETICAL: NO
ANTI-SENSE: NO
PRAGMENT TYPE:
ORIGINAL SOURCE:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INPORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 2...2
OTHER INFORMATION:
NAMEKEY: MODIFIED BASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified Base LOCATION: 2...2
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; OTHER INFORMATION:
US-08-973-137-2
    US-08-480-068-2
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018547-004160US
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STATE: Washington
COMPUTRY: U.S.A.
ZIP: 98101
COMPUTRY: U.S.A.
COMPUTRY: Eloppy disk
COMPUTRE: Repabals FORM:
WEDIUM TYPE: Floppy disk
COMPUTRE: PC compatible
OPERATING SYSTEM: Windows95
SOFTWARE: Word
APPLICATION NUMBER: US/09/183,846A
FILING DATE: 10/30/98
CLASSIPICATION:
NAME: Oster, Jeffrey B.
REGISTRATION NUMBER: 32,585
REGISTRATION NUMBER: 32,585
REGISTRATION NUMBER: 32,585
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
               REGISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 01854
TELECOMMULCATION INFORMATION:
TELEFICATION 1650-326-2400
TELEFICATION FOR SEQ ID NO: 124:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: query sequence
                                                                                                                                                                                                                                                                                                                                                     92.38;
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Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                            998 CATCATAACATAA 1010
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MOLECULE TYPE: DNA (probe)

US-08-441-887A-124
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Best Local Similarity 92.3%
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13 CATCATAACAAA 1
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                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    206 628 7699
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-183-846A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 598
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Pred. No. 2.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IS-08-441-887A-124/c
Sequence 124, Application US/08441887A
Patent No. 5837832
GENERAL INCORPATION:
APPLICANT: Chee, Mark
APPLICANT: Cromin, Maureen T.
APPLICANT: Huang, Xiaohua X.
APPLICANT: Huang, Xiaohua X.
APPLICANT: Hubbell, Barl A.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Morris, Macdonald S.
APPLICANT: Morris, Macdonald S.
APPLICANT: Sheldon, Beter B.
APPLICANT: Sheldon, Barray of Nucleic Acid Probes on TITLE OF INVENTION: Biological Chips
NUMBER OF SEQUENCES: 360
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Prancisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/496,631
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A.
REGISTRATION NUMBER: 32,724
REFERENCE/POCKET NUMBER: G15248
TELEFRONE: (617) 496-824
TELEFRONE: (617) 876-5851
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LEMGTH: 13 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/441,887A

FILING DATE: 16-MAY-1995

CLASSIPLCATION: 435

FILING DATE: 26-CT-1993

CLASSIPLCATION NUMBER: US 08/143,312

FILING DATE: 26-CT-1993

CLASSIPLCATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/082,937
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.9%; Score 11.4; D
Best Local Similarity 30.8%; Pred. No. 2.5e
Matches 4; Conservative 8; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 25-JUN-1993
TTORNEY/AGENT INFORMATION:
NAME: Liebeschuetz. Josep
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1046 ATTTATGEATTTA 1058
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US-09-183-846A-12
Sequence 12. Application US/09183846A
Patent No. 6255046
GENERAL INFORMATION:
APPLICANT: Richard J. Bucala et al.
TITLE OF INVENTION: Inducible Phosphofructokinase and the Warberg Effect
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAVIS WRIGHT TREMAINE
STREET: 1501 Fourth Avenue, 2600 Century Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                            Gaps
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Score 11.4; DB 1; Length 13;
Pred. No. 2.5e+02;
0; Mismatches 1; Indels
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Pred. No. 2.5e+02;
0; Mismatches 1; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/715,568A
FILING DATE:
CLASSIPFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Foley, Shawn P.
REFERENCE/POCKET UNBER: FORSK 3.0-002
TELEPHONE: 090-654-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                    NAME: Corder, Timothy S.
RROISTRATION NUMBER: 38,414
REFERENCE/DOCKET NUMBER: UTSK
TELECOMMUNICATION INPORMATION:
TELEPHONE: (512) 418-3000
TELEFAK: (512) 474-7577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.9%;
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                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                      TELEPIX: (512) 474-7577
TELER: N/A
INPORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 14 base pairs ITYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 817 AGCTGGAAATCCT 829
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Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
US-08-551-275-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: NJ
COUNTRY: USA
ZIP: 07090-1497
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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US-08-961-578C-12; Sequence 12, Application US/08961578C; Sequence 12, Application US/08961578C; Patent No. 6413939; GENERAL INFORMATION:
APPLICANT: Bucala, Richard J. et al.
ITILE OF INVENTION: Cancer Treatment Assay Using the Warberg Effect; NUMBER OF SEQUENCES: 26; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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Sequence 7. Application US/08551275
Patent No. 5679531
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Unique Double-Stranded RNAs Associated
TITLE OF INVENTION: with the Trichomonas Vaginalis Virus
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
                                                                                                                                                                                                                                                                                  ADDRESSEE: THE PICOWER INSTITUTE FOR MEDICAL RESEARCH STREET: 350 Community Drive CITY: Manhasset STATE: New York COUNTRY: U.S.A. ZIP: 11030 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: PC compatible COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.9%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 2.5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: TX
COUNTRY: US
ZID: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/08/551,275
FILING DATE: 30-OCT-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/961,578C
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: OBLET. Jeffrey B.
REGISTRATION NUMBER: 32,585
REFERENCE/DOCKET NUMBER: 0901
TELECOMMUNICATION INPORMATION:
TELEPHONE: 516 562 9404
TELEFAX: 516 365 7919
INPORMATION POR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: unknown
; MOLECULE TYPE: query sequence
US-08-961-578C-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1046 ATTTATGTATTTA 1058
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Best Local Similarity 92.33
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 ATTATTATTA 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-551-275-7
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US-00-115-56A-7/C

Sequence 7, Application US/08715568A

Sequence 7, Application US/08715568A

Patent No. 5856463

GENERAL INFORMATION:

APPLICANT: Prydz, Hans Peter Blankenborg

APPLICANT: Brede, Gaute

TITLE OF INVENTION: PSKH-1 Ribozymes and Uses in Disease

TITLE OF INVENTION: Treatment

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lerner, David, Littenberg, Krumholz & Mentlik

STREET: 600 South Avenue West

CITY: Westfield
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0.9%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 3.1e+02;
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Pred. No. 3.1e+02;
0; Mismatches 1; Indels
                                                 1; Indels
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EARLIER PILING DATE: 1996-06-11
NUMBER OF SEQ ID NOS: 11
SOFWWARE: Patentin Ver. 2.0
SEQ ID NO 6
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                                      Sequence 146
Sequence 146, Application US/08913833
GENERAL INFORMATION:
APPLICANT: STOYUER, LIEVEN
APPLICANT: BOUNDAGIE, JOCST
APPLICANT: LOUWAGIE, JOCST
APPLICANT: ROUNGAGIE, JOCST
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: METHOD FOR INVENTION: METHOD FOR INVENTION: METHOD FOR INVENTION: METHOD FOR SEQUENCES:
ADDRESSEE: ARNOLD, WHITE & DURKEE
COMPRESSEE: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
CITY: HOUSTON
STATE: TEXAS
COUNTRY: USA
COMPUTER: READABLE FORM:
MEDION TYPE: READABLE FORM:
MEDION TYPE: READABLE FORM:
MEDION TYPE: ILOPOY disk
COMPUTER: ILON FORM:
MEDION TYPE: ILOPOY disk
COMPUTER: ILON FORM:
MEDION TYPE: ILON FORM:
MEDION TYPE: ILON FORM:
MEDION TYPE: ILON FORM:
APPLICATION NUMBER: EP 9697005.4
FILING DATE: 25 Jan 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96970031.5
FILING DATE: 25 Jan 1996
PRIOR APPLICATION NUMBER: 29 JAN 1996
PRIO
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Patent No. 6096549

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BEYENT. Jean-Marc
APPLICANT: GENTERL, Brigitte
TITLE OF INVANION: METOD OF SELECTION OF ALLELIC EXCHANGE MUTANTS
FILE REFERENCE: 03495.0149-01
CURRENT APPLICATION NUMBER: US/08/872,917

CURRENT FILING DATE: 1997-07-11

EARLIER APPLICATION NUMBER: 08/661,658
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.9%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 3.1e+02; 1ve 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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3-08-913-833-146
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Sequence 146, Application US/09580794C

| Sequence 146, Application US/09580794C
| Patent No. 6331389
| GENERAL INPORMATION:
| APPLICANT: Stuyver, Lieven
| APPLICANT: CONWAGIE, JOOSE
| APPLICANT: ROSSAU, RUGI
| TITLE OF INVENTION: MENDER: US/09/S80,794C
| TITLE OF INVENTION: TRANSCRIPTASE GENE
| FILE REFERENCE: INNSO08-2
| CURRENT FILING DATE: 2000-05-30
| PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
| PRIOR APPLICATION NUMBER: PT/EP 97/00211
| PRIOR FILING DATE: 1997-01-17
| PRIOR FILING DATE: 1996-01-26
| PRIOR FILING DATE: 1996-01-26
| PRIOR FILING DATE: 1996-06-25
| NUMBER OF SEQ ID NOS: 164
| SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Partial PNA
OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                        Score 11.4; DB 1; Length 14;
Pred. No. 3.1e+02;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: KUBISTA, Mikael
APPLICANT: KUBISTA, Mikael
APPLICANT: SVANVIK, NICKE
TITLE OF INVENTION: PROBE FOR ANALYSIS OF NUCLEIC ACIDS
FILE REFERENCE: 2921-107P
CURRENT APPLICATION NUMBER: US/09/194,679
CURRENT APPLICATION NUMBER: 1999-01-29
CURRENT PROBE IN NOS: 16
SOFTWARE: Patentin Ver. 2.1
SOFTWARE: Patentin Ver. 2.1
TYPE: DNA
T
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                                                                                                                                                                                                                             Query Match 0.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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TYPE: DNA
; ORGANISM: Mycobacterium sp.
US-08-872-917-6
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0.9%; Score 11.4; DB 1; Length 14; 2.3%; Pred. No. 3.1e+02;
                                                                                                                                   Sequence 148, Application US/09475947A

Batent No. 6472154

GRENEAL INFORMATION

APPLICANT: Garner, Harold R.

APPLICANT: Mren, John D.

TITLE OF INVENTION: POLYMOTPHIC Repeats in Human Genes

FILE REFERENCE: UTSD0667

CURRENT FILION NUMBER: US/09/475,947A

CURRENT FILION DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: ParentIn Ver. 2.1

LENGTH: 14
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Best Local Similarity 92.3
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: human
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                                                                                                 RESULT 606
US-09-475-947A-148
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US-08-479-248-10/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Brysch, Wolfgang
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Bogdahn, Ulrich
TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of
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                                                                                                                                                                               Length 14;
                                                                                                                                                                                                                         i; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
                                                                                                                                                                          Ouery Match 0.9%; Score 11.4; DB 1; Best Local Similarity 92.3%; Pred. No. 3.1e+02; Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5: Jacobson, Price, Holman & Stern 400 Seventh St. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATE:
APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR-1993
PRIOR APPLICATION DATE:
APPLICATION NUMBER: EP 93 107 849.7
FILING DATE: 13-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: PLAYER, WILLIAME:
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/PS8418
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 399-555.0
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                                                                         FEATURE:

j OTHER INFORMATION: Synthetic Primer
US-09-580-794C-146
                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-535-249-110
; Sequence 110, Application US/08535249
; Patent No. 6455689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 110:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    unknown
R: DNA (genomic)
LENGTH: 14
TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                           1247 CAGATAAACAACA 1259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 400 Sevent...
CITY: Washington D.C
COUNTRY: U.S.A.
ZIP: 20604
                                                                                                                                                                                                                                                                                                        2 CAGATAAAAAACA 14
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Best Local Similarity
Matches 12; Conserva'
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; MOLECULE TYPE: I
; ANTI-SENSE: YES
US-08-535-249-110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
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Patent No. 5594121
GENERAL INFORMATION
APPLICANT: FROEHLER, BRIAN
APPLICANT: MATTEUCCI, MARK
TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORMATION HITH OLIGOMERS CONTAINING MODIFIED FURINES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 11.4; DB 1; Length 14; Pred. No. 3.1e+02; 0; Mismatches 1; Indels
                                                                                                 APPLICANT: Wren, Jonathan D.
APPLICANT: Wren, Jonathan D.
APPLICANT: Minns, John D.
TITLE OP INVENTION: Polymorphic Repeats in Human Genes FILE REPRENCE: UTSD0667
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
US-09-475-947A-310
Sequence 310, Application US/09475947A
; Patent No. 6472154
; GENERAL INFORMATION:
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477 GTGGGTCTGTTGT 489

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Query Match

0.9%; Score 11.4; DB 1; Length 15;
Best Local Similarity 46.2%; Pred. No. 3.7e+02;
Matches 6; Conservative 6; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 610
US-08-319-492B-115
; Sequence 115, Application US/08319492B
; Ratent No. 5616488
; GENERAL HEROMATION:
    APPLICANT: Sullivan, Sean M.
    APPLICANT: Braper, Kenneth G.
    APPLICANT: Braper, Kenneth G.
    APPLICANT: Brinchcomb, Dan T.
    TITLE OF INVENTION: RIBOZYME TRRATMENT OF DISEASES
    TITLE OF INVENTION: OF LL-5
    NUMBER OF SEQUENCES: 751
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: 633 West Fifth Street
    STREET: 633 West Fifth Street
    STREET: California
    COUNTRY: U.S.A.
    ZIP: 90071
                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 510 TOORS.0

COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1EM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA: 1994
PRIOR APPLICATION DATA: 1004
PRIOR APPLICATION DATA: 1004
PRIOR APPLICATION DATA: 1014
PRIOR APPLICATION DATA: 06008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 09/008,895
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFREENCE/DOCKET NUMBER: 209/276
TELEPHONE: (213) 489-1600
TELEPHONE: 67-3510
INFORMATION POR SEQ ID NO: 114:
SEQUENCE CHARACTERISTICS:
LERGART: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYGTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/319,492B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1476 ATTCTTATAATAT 1488
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-319-492B-114
                                     U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ð
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: misc_difference
LOCATION: one-of(6, 9, 11, 13, 15)
OFFER INFORMATION: 5-(1-propynyl)-2'-deoxyruidine (pdU), or other suitable OFFER INFORMATION: pyrimidines."
FRATURE:
NAME/KEY: misc_difference
LOCATION: replace(10, ")
OTHER INFORMATION: /note= "This position is OFFER INFORMATION: 7-substituted deazapurine nucleomonomer."
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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0.9%; Score 11.4; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 114, Application US/08319492B
Patent No. 5616488
GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Sullivan, Sean M.
APPLICANT: Stinchoomb, Danes
APPLICANT: STINCHON: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon F T.---
                                                                                                                                                                 CAPPUTER RADDABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: BM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/479,248
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATCASSIFICATION: 435
ATCASSIFICATION: DARYI
REGISTRATION NUMBER: 36,616
REFRENCE/DOCKET NUMBER: 160.1C
TELECOMMULCATION INPORMATION:
TELEFONE: (415) 574-3000
TELEFAX: (415) 574-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME KEY: misc difference
LOCATION: one-Of(1, 2, 3, 4, 5, 7, 8, 12, 14)
OTHER INFORMATION: /note= "These positions are
OTHER INFORMATION: 2'-deoxyadenosine."
GILEAD SCIENCES INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
                    STREET: 353 Lakeside Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1005 ACATAAATTATTT 1018
                                                                                                                                                ZIP: 94404
ADDRESSEE:
                                                                                          J
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Gaps
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Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.9%; Score 11.4; DB 1; Length 15; 76.9%; Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 42, Application US/08334847

Sequence 42, Application US/08334847

Patent No. 5693532

GENERAL INFORMATION:
APPLICANT: McSwiggen, James
APPLICANT: Povco, Pam
APPLICANT: Los Application
STREET: Suite 4700
CTIT: Los Angeles
STREET: California
COUNTR: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORKENI AFTLCATION DATA.

CORKENI AFTLCATION UNDBER:

FILING DATE: No. 5693532ember 4, 1994

RICH APPLICATION DATA:

RAPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/032

TELECOMMUTICATION INFORMATION:

TELECHNOME: (213) 489-1600

TELEFRONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8107896
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
REFERENCE/DOCKET NUMBER: 209/276
                         TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 122:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.9%;
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    416 AGAATCAGTGAAG 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.99
Best Local Similarity 76.99
Matches 10, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 AGAAUCAUUGAAG 15
                                                                                                                                                                                                                                                                                                                                                                                               linear
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-334-847-42/c
                                                                                                                                                                                                                                                                                                                                                                                                   ;
US-08-319-492B-122
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US-08-334-847-42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BLILIVAN; Sean M.
APPLICANT: MCSWiggen, James
APPLICANT: MCSWiggen, James
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OF IL-5
TITLE OF INVENTION DATA: INCLUDING APPLICATION DATA: INCLUDING APPLICATION DATA: Including application
PRIOR APPLICATION DATA: Including APPLICATION DATA: Includi
                             PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER:
PRILING DATE:
PRICE OF PRIOR DATE:
PRICE OF PRICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 122, Application US/08319492B
Patent No. 5616488
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
        October 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1615 TTAAAATATAATT 1627
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US-08-319-492B-115
            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-319-492B-122
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    ö
      Gaps
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0.9%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
    1; Indels
                                                                                                                                                                                 Sequence 43, Application US/08334847
Patent No. 5633532
GENERAL INFORMATION:
APPLICANT: MCSWIGGEN, James
APPLICANT: Draper, Kenneth
APPLICANT: PavCo, Pan
APPLICANT: WOOIF, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 5693532ember 4, 1994
PRIOR APPLICATION NUMBER:
PILING DATE:
  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            is-08-440-787A-117/c
Sequence 117, Application US/08440787A
Patent No. 5770434
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATONEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGIGSTRATION UNDRER: 32,327
REFERENCE/DOCKET NUMBER: 209/TELERACOMUNICATION INFORMATION:
TELERAK: (213) 955-0440
TELERAK: (213) 955-0440
TELERAK: (213) 955-0440
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TTPE: nucleic acid
STRANDENESS: single
  ö
                                           1050 ATGTATTTAT 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1050 ATGIATTIATITA 1062
12; Conservative
                                                                        15 ATGTATTAATTTA 3
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S-08-334-847-43/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
S-08-334-847-43
Matches
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Grandgemett, Duane

TITLE OF INVENTION: An in vitro method for concerted integration of

TITLE OF INVENTION: An in vitro method for concerted integrase proteins.

TITLE OF INVENTION: An in vitro method for concerted integrase proteins.

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: Grandgenett, Duane

STREET: 8610 Henrietta Ave

CITT: Brantwood

STREET: Missouri

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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LOCATION: 13..14
OTHER INFORMATION: /note= "N = X (used in Table VI),
OTHER INFORMATION: which represents an equal mixture of all four
OTHER INFORMATION: nucleotides."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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0.9%; Score 11.4; DB 1; Length 15;
Best Local Similarity 80.0%; Fred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                  COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPARING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/440,787A
FILING DATE: 15-MAY-1995
CLASSIFICATION NUMBER: US 07/978,893
FILING DATE: 10-NOV-1992
ATFORNEY/AGENT INPORMATION:
REGISTRATION NUMBER: 31,815
REGISTRATION NUMBER: 31,815
REGISTRATION NUMBER: 31,815
RELEPHONE: (619) 535-9001
TTELEPHONE: (619) 535-9001
TTELEPHONE: (619) 535-901
                          NUMBER OF SEQUENCES: 174
CORRESPONDENCE ADDRESS:
CORRESSER: Campbell & Flores Lip
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 63144
COMPUTER READABLE FORM:
MEDIUM TYPE: Distecte, 3.5 inch;
COMPUTER: Gateway 2000,4DX2-66E(Intel)
OPERATING SYSTEM: IBM clone
SOFTWARE: Microsoft Word
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-671-071B-4
; Sequence 4, Application US/08671071B
; Patent No. 5811270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1579 TGATTGTATGGAAAT 1593
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15 TWITTGTATGGAATT 1
TITLE OF INVENTION: Same.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-440-787A-117
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C.WO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IRM Compatible
COMPUTER: IRM Compatible
COMPUTER: BIN Compatible
COMPANARE: Nord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311.486C
FILING DATE: September 23, 1994
CLASSIFTCATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/108, 895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 23, 23
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELETERAX: 67-3510
TELETERAX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 700, Application US/08311486C

Patent No. 5811300

GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RISEASES OR CONDITIONS
TITLE OF INVENTION: RISEASES OR CONDITIONS
TITLE OF INVENTION: RISEASES OR CONDITIONS
TITLE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & TNF-'
STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM TYPE: storage
                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REBERENCE/DOCKET NUMBER: 209/166
TELESPENCE (213) 489-1600
TELEFRA: (213) 955-0440
TELEFRA: (213) 955-0440
ITELER: 67-3510
INFORMATION FOR SEQ ID NO: 203:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANBENDENS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1046 ATTTATGTATTTA 1058
                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 30.8<sup>a</sup>
Matches 4; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                 ;
US-08-311-486C-203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
CITY: L
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                                                                                                                                                                                                                                                            TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

HYPOTHETICAL: no

ANTI-SENSE: no

ORIGINAL SOURCE: Combination of avian or HIV-1 retrovirus

ORIGINAL SOURCE: Same as in 2,vi.

FRATURE:
OTHER INFORMATION: The sequence is the bottom strand of

OTHER INFORMATION: M-2 U5 and the pGEM target of the middle clone shown in

US-08-671-071B-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION UNMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Man T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TAP-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CTTY: Los Augeles
CTTY: Los Augeles
STATE: California
CCONTRY: U.S.A.
ZIP: 90071-2066
CONPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
APPLICATION NUMBER: US/08/671,0718
FILING DATE: 06/27/96
GLASSIPICATION: 435
TELEPHONE: (314) 922-0064
TELEPHONE: (314) 977-8406
INPORMATION FOR SEQ. ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
TYPE: nucleic acid
STRANDENNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-311-486C-203
; Sequence 203, Application US/08311486C
; Patent No. 5811300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1424 TCAATATTAGTAA 1436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3 TCAATATGAGTAA 15
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Best Local Similarity
Matches 12; Conserv
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                                                                                                                                                                                                                                                                         Query Match 0.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 30.8%; Pred. No. 3.7e+02; Matches 4; Conservative 8; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 70.
Seque
                                                                                                                                                                                                                                                                                                                                                                                                              1039 ATTIATTAT 1051
                                SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 ACUUAUUAUUAU 14
INFORMATION FOR SEQ ID NO:
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| Query Match
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APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sens Sullivan
APPLICANT: Sens Sullivan
APPLICANT: Sens Sullivan
APPLICANT: Sensith G. Draper
TITLE OF INVENTION: BISBASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MCLECULB-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: Sulte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-292-620A-218
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE AUDITAGOS:
ADDRESSER: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
CITY: Los Angeles
STREET: California
COUWTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.44 Mb
MEDIUM APPLICATION DATA: 1.45 Diskette, 1.44 Mb
MPRIOR APPLICATION DATA: 1.45 Diskette, 1.45 Diskettion Data: 1.45 Diskette, 1.45 Diske
                                                                                                                                                                                                           APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Danes McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBGASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVENSON
TITLE OF INVENTION: NURRECELLULAR ADDRESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2396
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
                                                                                          Sequence 149, Application US/08292620A Patent No. 5837542 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 92.3
Matches 12, Conservative
                                                            US-08-292-620A-149/c
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0.9%; Score 11.4; DB 1; Length 15;
Best Local Similarity 38.5%; Pred. No. 3.7e+02;
Matches 5; Conservative 7; Mismatches 1; Indels
STREET: SILE 4700

CITY: Los Angeles
STREET: Suite 4700

CITY: Los Angeles
STATE: Colifornia
COUNTXK: U.S.A.
ZIP: 90071-2066
COMPUTEX: U.S.A.
MEDIUM TYPE: S. TOTAGE
COMPUTEX: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: BAPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIPICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 06/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 512, Application US/08292620A; Patent No. 5837542; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Suean Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TITLE OF INVENTION: RELAIED TO
TITLE OF INVENTION: RELAIED TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1050 ATGTATTTAT 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
ELENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AUGUAUTUATUCA 13
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US-08-292-620A-512
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US-08-292-620A-218
Sequence 218, Application US/08292620A
Senent No. 5837542
GENERAL INFORMATION:

APPLICANT: Susan Grimm

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0.9%; Score 11.4; DB 1; Length 15; 38.5%; Pred. No. 3.7e+02; tive 7; Mismatches 1; Indels
                                               COUNTY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 1.5" DISKette, 1.44 Mb

APPLICATION NUMBER: 05/008,995

PILING DATE: January 19, 1993

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATORNEY/AGENT INFORMATION:
NAME: Walburg, Richard J.

REGESTRATION NUMBER: 32,327

REGESTRATION NUMBER: 32,327

REGESTRATION NUMBER: 32,327

REGESTRATION NUMBER: 32,327

REGESTRATION NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Geam SUllivan
APPLICANT: Seam Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 624
US-08-292-620A-516
; Sequence 516, Application US/08292620A
; Parent No. 5837542
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEX: 67-510
INFORMATION FOR SEQ ID NO: 513:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1050 ATGTATTTAT 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 38.58
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |:|:|:|:|
1 AUGUAUTUATUAA 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Dis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                                                                                    ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 031 West Fifth Street
CITY: Los Angeles
COUNTRY: Los Angeles
STATE: California
COUNTRY: Los Angeles
COMPUTER READABLE FORM:
WEDDING TYPE: 3.5" Diskette, 1.44 MD
MEDDING TYPE: 1.5 MORATE 1.5 MORATE
PRIOR APPLICATION DATA: 1.0934
FILING DATE: Angust 17, 1994
FILING DATE: Data described below:
PRIOR APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1933
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1933
APPLICATION NUMBER: 07/989,849
FILING DATE: Date Comber 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION FOR ENG ID NO: 512:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Suean Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan Gesingen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OP INVENTION: RIBOZYME REATMENT OF
TITLE OP INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 513, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          S: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1050 ATGRATTTATTTA 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 38.55
Matches 5, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |:|:|::|::|
2 AUGUAUUUAUUAA 14
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
PTLING DATE: January 19, 1993
PTLING DATE: December 7, 1992
PTLING DATE: December 7, 1992
PTLING DATE: PECEMBER: 02/82/849
PTLING DATE: PECEMBER: 02/82/849
PTLING DATE: PECEMBER: 02/82/87
RAPERINCE/DOCKET NUMBER: 208/149
TELECOMUNICATION INFORMATION:
TENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: California
SUTATE: California
SUTATE: California
COUNTER: U.S.A.
ZIP: 90071-206M:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Grorage
MEDIUM TYPE: Grorage
COMPUTER: IBM COMPATABLE
COMPUTER: IBM COMPATABLE
CONTANTE: WORD PERFORMENT OF DESCRIPTION DATA
SOFTWARE: WORD PERFORMENT OF STATEMENT APPLICATION DATA
FILING APPLICATION DATA: GRORAGE
PRIOR APPLICATION DATA: GRORIBED DESCRIPED TO 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: DESCRIPET 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Susan Grimm
APPLICANT: Busan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: NITRACELIULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: Sulte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 626
US-08-292-620A-576
Sequence 576, Application US/08292620A
Parent No. 5837542
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1050 ATGIATITATITA 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: SULCE CITY: LOS ANGELES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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US-08-292-620A-518
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                                                                                         GENERAL INFORMATION:
APPLICANT: Suean Grimm
APPLICANT: Suean Grimm
APPLICANT: Suean Grimm
APPLICANT: Suean Schichcomb
APPLICANT: Sean Schilvan
APPLICANT: Sean Schilvan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME APPLICANT
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR APPESION
TITLE OF INVENTION: MOLECULE: (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSER: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSE: Lyon & Lyon STREET: ASSET LYON & Lyon STREET: 613 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A.

ZIP: 90071-2066 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: BIRN COMPACIBLE COMPUTER: Word Perfect 5.1 CURRENT APPLICATION NUMBER: US/08/292,620A FILING DATE: ANGUSE 17, 1994
             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-292-620A-518
; Sequence 518, Application US/08292620A
; Patent No. 5837542
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
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US-08-292-620A-516
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RESULT 629
US-08-466-860-58/c
; Sequence 58, Application US/08466860
; Sequence 58, Application US/08466860
; GENERAL INFORMATION:
    APPLICANT: HOWELL, MARK D.
    APPLICANT: APPLICANT: APPLICANT: CARLO, DENNIS J.
    TITLE OF INVENTION: VACCINATION AND METHODS AGAINST DISEASES
    TITLE OF INVENTION: RESULTING FROM PATHOGENIC RESPONSES BY SPECIFIC T CELL
                                                                                                            Gaps
                                                                                                            ö
                 Query Match 0.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

0.9%; Score 11.4; DB 1; Length 15;

Best Local Similarity 92.3%; Pred. No. 3.7e+02;

Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 528

RESULT 528

RESULT 528

Sequence 14, Application US/08715308

PREENT NO. 5885559

PREENT NO. 5885559

PRICANT: Windass, John D.

TITLE OF INVENTION: Biological Insect Control Agent TITLE OF INVENTION: Biological Insect Control Agent NUMBER OF SEQUENCES: 18

CORRESPONDENCE ADDRESS:
ADDRESSEE: ZENECA Inc.

STREET: 1800 Concord Pike

CITY: Wilmington
STREET: USA

ZIP: 19850

COMPUTER: BADDBLE FORM:
MEDIUM TYPE: PLOPS/MS-DOS

SOFTWARE: PLOPS/MS-DOS

SOFTWARE: PAPEL FC-DOS/MS-DOS

SOFTWARE: PAPEL FC-DOS/MS-DOS

SOFTWARE: PAPEL FC-DOS/MS-DOS

SOFTWARE: ASPENDENCE NUMBER: US/08/716,308

FILING DATE: 24-SEP-1996

CLASSIFICATION NUMBER: PCT/GB95/00677

PULING DATE: 24-SEP-1994

PRICA APPLICATION NUMBER: PCT/GB95/00677

PULING DATE: 23-MRA-1994

ATTORNEY/AGRT INFORMATION:

REGISTRATION NUMBER: PPD40027X/UST

TELECOMMUNICATION INFORMATION:

REFERENCE/COCKET NUMBER: PPD40027X/UST

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION NOMBER: PPD4018

TELECOMMUNICATION NOMBER: PPD4018

TELECOMMUNICATION NOMBER: PPD4018

TELECOMMUNICATION NOMBER: BPD4018

TELECOMMUNICATION NOMBER: PPD4018

TELECOMMUNICATION NOMBER: PPD4018

TELECOMMUNICATION NOMBER: BPD4018

TELECOMMU
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S-08-564B-894/C
S-08-585-664B-894/C
S-08-585-664B-894/C
Sequence 994, Application US/08585684B
Patent No. 5877021
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Macwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REVERSAL OF IMMUNE RESPONSES
NUMBERS OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: LAYON EXPERS: 15" DISKETTE, 1.44 Mb
MEDIUM TYPE: 15" DISKETTE, 1.44 Mb
MEDIUM TYPE: 15" DISKETTE, 1.44 Mb
MEDIUM TYPE: 15" DISKETTE, 1.49 Mb
MEDIUM TYPE: STORGE
COMPUTER: IEM COMPACTION 1.5
CURRET APPLICATION DATA:
APPLICATION NUMBER: 100/000, 951
FILING DATE: January 16, 1996
PRICATION NUMBER: 60/000, 951
FILING DATE: July 7, 1995
ATTORNEY/SATURY INPORMATION:
TELEFRONS: (213) 955-0440
THOUSANGATION POR SEQ ID NO: 894:
LENGTH 15 DASS SEQUENCE SEQU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

0.9%; Score 11.4; DB 1; Length 15;
Best Local Similarity 38.5%; Pred. No. 3.7e+02;
Matches 5; Conservative 7; Mismatches 1; Indels
ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 208/149

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELERAK: (213) 489-1600

TELERAK: (213) 955-0440

INFORMATION FOR SEQ ID NO: 576:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs

TYPE: nucleic acid
STRANDEDNESS: gingle

TOPOLOGY: linear

15-08-292-620A-576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1050 ATGIATITATITA 1062
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1 AUGUAUUUAA 13
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S-08-585-6848-894
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US-UGU-914-834-34)

Sequence 30, Application US/08913833

Fatent No. 6087093

GENERAL INFORMATION:
APPLICANT: STUYUER, LIEVER
APPLICANT: STUYUER, LIEVER
APPLICANT: LOUNGIB, JOOST
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE
CORRESPONDENCE ADDRESS:
ADDRESSER: ANNOLD, WHITE & DURKEE
STATE: TEXAS
COMPUTER: TEXAS
COMPUTER: TEXAS
COMPUTER: IS AND COMPATIBLE
COMPUTER: IS AND COMPATIBLE
COMPUTER: IS AND COMPATIBLE
SPILICATION NUMBER: US/08/913,833
FILING DATE: 17 Jan 1997
FILING DATE: 17 Jan 1997
FILING DATE: 17 Jan 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 2; Indels
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PO-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NOARS:
APPLICATION: 435
FILING DATE: 10-OCT-1995
FILING DATE: 02-AUG-1995
FILING DATE: 02-AUG-1995
FILING DATE: 02-AUG-1995
FILING DATE: 26-OCT-1994
APPLICATION NUMBER: WS 08/284,064
FILING DATE: 26-OCT-1994
APPLICATION NUMBER: US 08/284,064
FILING DATE: 26-OCT-1994
APPLICATION NUMBER: US 08/13,312
FILING DATE: 26-OCT-1994
ATTORNEY APPLICATION NUMBER: 018547-004130US
FILING DATE: 26-OCT-1993
ATTORNEY AGENT INFORMATION:
NAME: Liebeschnetz, Joe
REGISTRATION NUMBER: 018547-004130US
TELECOMMUNICATION INFORMATION:
TELEPHOME: 415-576-0300
INFORMATION FOR SEQ ID NO: 104:
SEQUENCE CHARACTERISTICS:
LENDTH: 15 base pairs
TELENDTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA (oligonucleotide)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          903 TEGITICICCITIA 916
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-544-381B-104
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Sequence 104, Application US/08544381B

Patent No. 6027880

GENERAL INFORMATION:
APPLICANT: Croin, Maureen T.
APPLICANT: Hubbell, Earl A.
APPLICANT: Chee, Mark
APPLICANT: Lipshuz, Robert J.
APPLICANT: Lipshuz, Robert J.
APPLICANT: Loban, Peter E.
APPLICANT: Morris, Macdonald S.
APPLICANT: Sheldon, Reward L.
TITLE OF INVENTION: Arrays of Nucleic Acid Probes for TITLE OF INVENTION: Detecting Cystic Fibrosis NUMBER OF SEQUENCES: 250
CORRESPONDENCE ADDRESS:
ADDRESSEE: Twomsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 11.4; DB 1; Length 15;
Pred. No. 3.7e+02;
0; Mismatches 1; Indels
          TITLE OF INVENTION: POPULATIONS
NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
ADDRESSE: CAMPBELL AND PLORES
STREET: AJ70 LA JOLLA VILLAGE DRIVE, SUITE 700
CITY: SAN DIEGO
STRIET: CALIFORNIA
COUNTRY: UNITED STATES
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: POPOPY DISK
COMPUTER: IBW PC COMDATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,860
FILLING DATE: 24-DEC-1991
ATTORNEY/AGNT INFORMATION:
APPLICATION NUMBER: US 07/813,867
FILING DATE: 24-DEC-1991
ATTORNEY/AGNT INFORMATION:
ANAME: CAMPBELL: CATHRYN
REGISTRATION NUMBER: 31,815
RESERRENGE/DOCKET NUMBER: P-IM 9107
TELEFHONS: 619-535-9001
TELEFHONS: 619-535-9001
TELEFHONS: 619-535-8949
INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
IENGTH: 15 base pairs
TYPANDESSE: single
TYPANDESSES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic) US-08-466-860-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          574 TCCAGAACATACT 586
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US-08-544-381B-104/c
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Gaps ö

Gaps

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0.9%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 3.7e+02; tive 0; Mismatches 1; Indels
                                                         ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
US-08-913-833-148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                             1247 CAGATAAACAACA 1259
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                                                                                                                                                                                                                                                                           Best Local Similarity 92.3 Matches 12; Conservative
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                              single
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STRANDEDNESS: single
STRANDEDNESS: Sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-071-845-149/c
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                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 633
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GENERAL INFORMATION:
PREAL THEORYTICATION:
APPLICANT: SUTUYUES, LIEVEN
APPLICANT: COUNAGIR, JOOST
APPLICANT: COUNAGIR, JOOST
APPLICANT: COUNAGIR, JOOST
APPLICANT: CONFORTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF SECURITY: USA
CONFUTER: EDGENAL OF COMPATIBLE FORM:
MEDIUM TYPE: PLOUPY METHOD FOR DETECTION NUMBER: PC-DOS/MS-DOS
SOFTWARE: MICROSOFT WORDER: PC-DOS/MS-DOS
SOFTWARE: METCOSOFT WORDER: PC-DOS/MS-DOS
SOFTWARE: DES SOFTWARE: PC-DOS/MS-DOS
SOFTWARE: DES SOFTWARE: PC-DOS/MS-DOS
SOFTWARE: DES SOFTWARE: PC-DOS/MS-DOS
PRIOR APPLICATION NUMBER: PC-DOS/MS-DOS
PRIOR APPLICATION DATA:
APPLICATION NUMBER: ES JOH 1996
PRIOR APP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 1; Indels
   PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870005.4
FILING DATE: 26 Jan 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870081.5
RILING DATE: 25 Jan 1996
ATTORNEY/AGERT INFORMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REGISTRATION NUMBER: 29,775
REGISTRATION NUMBER: 10NS:006
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANBEDNESS: single
TYPE: nucleic acid
STRANBEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
S-08-913-833-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        725 ATTTCAGGAATTG 737
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nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              S-08-913-833-148
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APPLICANT: HOWELL, MARK D.
APPLICANT: HOWELL, MARK D.
APPLICANT: BROSTOFF, STEVEN W.
APPLICANT: CARLO, DENNIS.
APPLICANT: CARLO, DENNIS.
TITLE OF INVENTION: VACCINATION AND METHODS AGAINST DISEASES
TITLE OF INVENTION: POPULATIONS
TITLE OF INVENTION: POPULATIONS
NUMBER OF SEQUENCES: 77
CORRESPONDENCE ADDRESS:
ADDRESSEE: CAMPBELL & FLORES LLP
STREET: A 370 LA JOLLA VILLAGE DRIVE, SUITE 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARES PATENT POLICIAND 12.5
SOFTWARES PATENTED RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,040A
FILING DATE: 06-JUN-1995
CLASSIFICATION: 424
ATTORNET/AGENT INFORMATION:
NAME: CAMPBELL, CATHRYN
REGISTRATION NUMBER: 91,815
REFERENCE/DOCKET NUMBER: P-IM 1641
TELECOMUNICATION INFORMATION:
STELEFAX: 619-535-9001
TELECOMUNICATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.9%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: SAN DIEGO
STATE: CALIFORNIA
COUNTRY: UNITED STATES
ZIP: 92122
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: PIOPPY disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
US-08-472-040A-58/c
; Sequence 58, Application US/08472040A
Patent NO. 6090387
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 149, Application US/09071845; Patent No. 6132967
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Score 11.4; DB 1; Length 15; Pred. No. 3.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USON OF THE OF INVESTIONS OF THE OF INTERIOR OF INVESTIONS OF INTERIOR OF INVESTIONS OF INTERIOR OF INVESTIONS INTERIOR OF INTERIOR OF INVESTIONS OF INTERIOR OF 
                   DISEASES OR CONDITIONS
RELATED TO LEVELS OF
INTRACELLULAR ADHESION
MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
0.9%; Score 11.4; Di
Best Local Similarity 38.5%; Pred. No. 3.7e
Matches 5; Conservative 7; Mismatches
TITLE OF INVENTION: DISEASES OR CONDITION
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESIC
TITLE OF INVENTION: INTRACELLULAR ADHESIC
TITLE OF INVENTION: INTRACELLULAR ADHESIC
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
CORRESCREE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: 634 West Fifth Street
STREET: 635 West Fifth Street
STREET: 635 West Fifth Street
STREET: 105 Angeles
COUNTRY: U.S.A.
ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORYSE
COMPUTER: READABLE FORM:
MEDIUM TYPE: 1.5" DISKETTE, 1.10
COMPUTER: MADIOLOTION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: ADMIST: US/09/071,845
FILING DATE: January 19, 1993
APPLICATION NUMBER: US/09/049
FILING DATE: January 19, 1993
APPLICATION NUMBER: 20,7989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 20,789,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 20,789,849
FILING DATE: January 19, 1993
ATTORNEY/AGENT INFORMATION:
TELEFORMINACATION NUMBER: 208/149
TELEFORM: (213) 955-0440
TELEFORM: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1050 ATGTATTTATTA 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AUGUAUUUAUUCA 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-071-845-218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        q
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Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Indels
                                                      APPLICANT: Suean Grium
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: NTRACELLULAR ADHESION
TITLE OF INVENTION: NTRACELLULAR ADHESION
TITLE OF INVENTION: NTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-I (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 631 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: BM Compatible
COMPUTER: IBM Compatible
COMPUTER: BM Compatible
COMPUTER: BM Compatible
COMPUTER: BM Compatible
COMPUTER: BM Compatible
COMPUTER: STORAGE
COMPUTER: STOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   enneth G. Draper
NTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DAILS:

FRIOR APPLICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/22,620

FILING DATE: August 17, 1994

APPLICATION NUMBER: 08/008,095

FILING DATE: December 7, 1993

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:

NAME: WALDING, RICHARD 3, 237

REPERENCE/DOCKET NUMBER: 208/149

FELECOMMINICATION NUMBER: 32,327

REPERENCE/DOCKET NUMBER: 208/149

FELECOMMINICATION NUMBER: 32,327

REPERENCE/DOCKET NUMBER: 208/149

FELECOMMINICATION NUMBER: 32,327

REPERENCE/DOCKET NUMBER: 208/149

FELEX: 67-3510

INFORMATION FOR SEQ ID NO: 149:
SEQUENCE CHARGETRISTICS:
LENGTH: 15 base pairs

TYPE: nucleic acid
STRANDEDNESS: single

TOWNORY: Innear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 635
US-09-071-845-218
Sequence 218, Application US/09071845
Facility 132867
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                954 CACAGTGATGTTG 966
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0; Gaps

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Score 11.4; DB 1; Length 15;
Pred. No. 3.7e+02;
7; Mismatches 1; Indels
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REMERAL INFORMATION:
GRNEAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcoub
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYTER TREATMENT OF
TITLE OF INVENTION: RIBOZYTER TREATMENT OF
TITLE OF INVENTION: NINTRACELLULAR ADHESION
TITLE OF INVENTION: MCLECULE-I (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: JAON & LYON
STREET: SAINEE FILL STREET
STREET: SAINEE FILL STREET
STREET: SAILE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: 0.2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
~MEDIUM TYPE: BA Compatible
~MEDIUM TYPE: TBM Compatible
~MEDIUM TYPE: TBM Compatible
~MEDIUM TYPE: TBM Compatible
                                    MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION NUMBER: US/08/292,620
RILING DATE: ABUGUET 17, 1994
APPLICATION NUMBER: 09/080.895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 09/080.895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 09/1993
APPLICATION NUMBER: 307/989,849
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELEC
   MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 38.5%;
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1050 ATGTATTTAT 1062
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1 AUGUAUUAUUAA 13
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , TOPOLOGY: linear
US-09-071-845-513
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-071-845-516
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 513, Application US/09071845
Sequence 513, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION
APPLICANT: Dan T. Stinchcoch
APPLICANT: Dan T. Stinchcoch
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: INEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INDECTIFE 1 (1-CAM-1)
CORRESPEED: LYON & LYON
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTRY: CALIFORNIA
                                                                                       STATE: California
COUNTRY: U.S.A.
ZIP: 90071-20566
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb.
MEDIUM TYPE: storage
COMPUTER: BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: WOUNBER: US/09/071,845
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: US/09/22,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
ATPORNEY/AGENT INFORMATION:
NAME: WAITURG RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELISCOMMUNICATION INFORMATION:
WETERSTRATION NUMBER: 32,327
TELISCOMMUNICATION INFORMATION:
WETERSTRATION NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 512:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1050 AFGTATTTAT 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |:|:|:|:|
2 AUGUAUUUAUUAA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 38.5
Matches 5, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM
                                                                 Los Angeles
California
XY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     8-09-071-845-512
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Query Match 0.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 38.5%; Pred. No. 3.7e+02; Matches 5; Conservative 7; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
APPLICATION NUMBER: US/08/292,620
APPLICATION NUMBER: US/08/292,620
RILING DATE: August 17, 1994
APPLICATION NUMBER: 09/006,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 320/149
TELECOMMUNICATION INFORMATION:
                    FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
REBERRNEY FOCKET WINDRER: 208/149
TELEPHONE: (213) 489-1600
TELEPRAY: (213) 955-0440
TELEFRAY: (313) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 518: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STAPRINEDNESS: Single
US-09-071-845-518
    07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1050 AEGIATITATITA 1062
    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 11.4; DB 1; Length 15;
Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 518, Application US/09071845

Patent No. 6132867

CENERAL INFORMATION:
APPLICANT: Busan Grimm
APPLICANT: James MCSWAYGGEN
APPLICANT: James MCSWAYGGEN
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITLE OF INVENTION: RIBOZYME TREATMENT OF
ITLE OF INVENTION: RIBOZYME TO LEVELS OF
ITLE OF INVENTION: RIBOZYME ADHESION
ITLE OF INVENTION: MOLECULE.1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE: 2390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7; Mismatches
FILING DATE:
CLASSIFICATION DATA;
APPLICATION DATA;
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1394
APPLICATION NUMBER: 09/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 22,327
RESPERENCE/DOCKET NUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPAX: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Saite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IRM Compatible
OPERATING SYSTEM: IRM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US/08/292,620
APPLICATION NUMBER: US/08/294
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.9%;
Best Local Similarity 38.5%;
Matches 5; Conservative
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1 AUGUAUUUAUUAA 13
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Sequence 894/c

Sequence 894, Application US/09038073

Fatent No. £194150

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Markingen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: METHOD AND REVERSAL OF INVENTION: AND REVERSAL OF INVENTION: AND REVERSES.

CORRESPONDENCE ADDRESS:

ADDRESSEE: 4700

CITY: Los Mageles

STREET: 633 West Fifth Street

STREET: California

COUNTRY: U.S.A.

ZIP: 20071

COMPTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-276-776-58/c
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Patent No. 614685

GENERAL INFORMATION:
APPLICANT: Williams, Keith L
APPLICANT: Veal, Duncan
APPLICANT: Veal, Matthias
TITLE OF INVENTION: Cryptosporidium parvum Cells
NUMBER OF SEQUENCES: 4
CORRESPONDENCES: 4
CORPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/952,376
FILING DATE: G-MAY-1996
ATTORNEY/ABENT INFORMATION:
NAME: Martin, Alice
INFORMATION POR SEQ ID NO: 3:
SEQUENCE CHARACTERIFFICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDENESS: single
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Pred. No. 3.7e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                   Query Match 0.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 38.5%; Pred. No. 3.7e+02; Matches 5; Conservative 7; Mismatches 1; Indels
                                                                     TELEPHONE: (213) 489-1600
TELEFAX: (713) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 576:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNES; single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
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1 AUGUAUUUAUAA 13
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MOLECULE TYPE: CDNA
IS-08-952-376-3
                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                               TOPOLOGY:
3-09-071-845-576
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Sequence 58, Application US/08276776
; Sequence 58, Application US/08276776
; Patent No. 6207645

GENERAL INFORMATION:
APPLICANT: HOWELL, MARK D.
APPLICANT: HOWELL, MARK D.
APPLICANT: CARLO, DENNIS J.
TITLE OF INVENTION: VACCINATIONS APPLICANT: CARLO, DENNIS J.
TITLE OF INVENTION: POPULATIONS
TITLE OF INVENTION: POPULATIONS
TITLE OF INVENTION: POPULATIONS
TITLE OF APPLICANT: ADDRESS:
ADDRESSER: CAMPBELL AND FLORES
ADDRESSER: CAMPBELL AND FLORES
STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CITY: SAN DIEGO
STREET: CALLFORNIA
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0.9%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM COMPATIBLE
CURRENT APPLICATION DATA:
APPLICATION WUMBER: US/09/038,073
FILING DATE:
PRICK APPLICATION DATA:
APPLICATION WUMBER: 08/585,684
FILING DATE:
APPLICATION WUMBER: 32,327
REFERENCE POCKETS NUMBER: 32,327
REFERENCE POCKETS NUMBER: 32,327
REFERENCE POCKETS NUMBER: 218/078
FELENCOMUNICATION NUMBER: 32,327
REFERENCE POCKETS NUMBER: 218/078
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: GASCIED NO: 894:
SEQUENCE TRARACTICS:
LENGTH: 15 base pairs
TWONEY MARCHERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1038 TATTIATTAT 1050
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-038-073-894
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ESULT 642

P-IM 9107

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REFERENCE/DOCKET NUMBER:
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0.9%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSER: CAMPBELL AND FLORES
STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CITY: SAN DIEGO
STATE: CALIFORNIA
COUNTRY: UNITED STATES
ZIP: 2912
COMPUTER READABLE FORM:
MEDIUM TYPE: PROPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENIR Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,209
                        ZIP: 92122
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/276,776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CIASSIFTCATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/813,867
FILING DATE: 24-DEC-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                              P-IM 9107
                                                                                                                                                    PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: 07/813,867
FILING DATE:
ATPOINTEY/ACRIVINGER: 31,815
RESTRENCE/FOCKTY UNDER: 31,815
RESTRENCE/FOCKTY UNDER: 31,815
RESTRENCE/FOCKTY UNDER: 31,815
TELEPAN: 619-535-9001
TELEPAN: 619-535-9001
INPORMATION FOR SEO ID NO: 58:
SEQUENCE CHARACTERISTICS:
LEATOTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: CAMPBELL, CATHRYN
REGISTRATION NUMBER: 31,815
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic) US-08-276-776-58
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       UNITED STATES
           COUNTRY
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Sequence 30, Application US/09580794C

Sequence 30, Application US/09580794C

Patent No. 6331389

GENERAL INFORMATION:

APPLICANT: Stuyver, Lieven

APPLICANT: Louwagie, Joost

APPLICANT: Louwagie, Joost

TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE

TITLE OF INVENTION: TRANSCRIPTASE GENE

FILE REFERENCE: INNS008--2

CURRENT PILING DATE: 2000-05-30

CURRENT PILING DATE: 2000-05-30

FRICK APPLICATION NUMBER: 08/913,833 now US/6,087,093

PRIOR PILING DATE: 1997-09-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-253-977-4

US-09-253-977-4

i Sequence 4, Application US/09253977A

i Sequence 4, Application US/09253977A

i Sequence 6.316501

GENERAL INFORMATION:

APPLICANT: Grandgenett, Duane P.

TITLE OF INVENTION: Method for Analyzing Concerted Integration of DNA Donor

TITLE OF INVENTION: Molecules into Target DNA and the Bnzymes that Perform

TITLE OF INVENTION: Molecules into Target DNA and the Bnzymes that Perform

TITLE OF INVENTION: Molecules into Target DNA and the Enzymes that Perform

TITLE OF INVENTION: Molecules into Target DNA and the Enzymes that Perform

TITLE OF INVENTION: Molecules into Target DNA and the Enzymes that Perform

TITLE OF INVENTION WHERE: 08/671,071

EARLIER APPLICATION NUMBER: 08/247,089

EARLIER PILING DATE: 1994-05-20

SEQ ID NO 4

SEQ ID NO 4

LENGTH: 15

TARGET SEQ ID NO 4

LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRATURE: OTHER INFORMATION: Description of Artificial Sequence: Combination; OTHER INFORMATION: of avian or HIV-1 retrovirus DNA and plan7 plasmid US-09-253-977-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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Pred. No. 3.7e+02;
0; Mismatches 1;
TELEPHONE: 619-535-9001
TELEPHONE: 619-535-9001
TELEPHONE: 619-535-9001
INFORMATION FOR SEQ ID NO: 58: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic)
US-08-471-209-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity
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US-09-580-794C-30
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Sequence 40, Application US/09423233

Patent No. 6372430

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic Acids for Detecting Aspergillus Species and
TITLE OF INVENTION: Other Filamentous Fungi
TITLE OF INVENTION: Other Filamentous Fungi
CURRENT APPLICATION NUMBER: US/09/423,233
CURRENT FILING DATE: 2000-06-27
NUMBER OF SEQ ID NOS: 61
SEQ ID NO 40
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-081-646-575

US-09-081-646-575

Sequence 575, Application US/09081646

Patent No. 6333152

GENERAL INFORMATION:

APPLICANT: Kinzler, Kenneth

APPLICANT: Stang, Lin

APPLICANT: Zhang, Lin

APPLICANT: APPLICANT: APICON Gene Expression Profiles in No. 6333152mal and

TITLE OF INVENTION: Geneer Cells

FILE REFERENCE: 01107.74664

CURRENT APPLICATION NUMBER: US/09/081,646

CURRENT PILING DATE: 1998-05-20

EARLIER PILING DATE: 1998-05-21

NUMBER OF SEQ ID NOS: 871

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 575

HENGIFF: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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          TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and TITLE OF INVENTION: Cancer Cells FILE REPERENCE: 01107-74664
FILE REPERENCE: 01107-74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
BARLIER PILING DATE: 1998-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: RatSRQ for Windows Version 3.0
SEQ ID NO 236
LENGTH: 15
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0.9%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels
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Pred. No. 3.7e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
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CRGANISM: Homo sapiens
US-09-081-646-575
                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
US-09-081-646-236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-423-233-40/c
                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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Sequence 148, Application US/09580794C
Sequence 148, Application US/09580794C
Sequence 148, Application US/09580794C
Sequence 148, Application Garacatic Converge 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 11.4; DB 1; Length 15;
Pred. No. 3.7e+02;
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Pred. No. 3.7e+02;
0; Mismatches 1;
PRIOR APPLICATION NUMBER: PCT/EP 97/00211
PRIOR FILING BATE: 1997-01-17
PRIOR FILING DATE: 1997-01-17
PRIOR FILING DATE: 1996-01-26
PRIOR APPLICATION NUMBER: EP 96870081.5
PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
SOFTWARE: Patentin version 3.0
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 236, Application US/09081646
Patent No. 6333152
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Synthetic Primer US-09-580-794C-148
                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Synthetic Primer IS-09-580-794C-30
                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 6.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              725 ATTTCAGGAATTG 737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3 CAGATAAAAAACA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 ATTECAAGAATTG 13
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US-09-081-646-236/c
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RESULT 654
US-08-403-634-27/c
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ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-281-106-46
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| Sequence 40, Application US/0909932
| Patent No. 6570001
| GENERAL INFORMATION:
| APPLICANT: Allignet, Jeanine
| APPLICANT: Allignet, Jeanine
| TITLE OF INVENTION: OLYMOCLEOFIDES AND THEIR USE FOR DETECTING RESISTANCE
| TITLE OF INVENTION: OLYMOCLEOFIDES AND THEIR USE FOR DETECTING RESISTANCE
| TITLE OF INVENTION: OCHOUNDS
| TITLE OF INVENTION: COMPOUNDS
| TITLE OF INVENTION: OCHOUNDS
| TITLE OF INVENTION: UNMERR: US/09/099,932
| CURRENT APPLICATION NUMBER: US/09/099,932
| CURRENT PILING DATE: 1998-06-19
| EARLIER FILING DATE: 1997-06-20
| NUMBER OF SEQ ID NOS: 50
| SEQUENT OF US SECOFF OF US SECOFF OF US SEQ ID NO 40
| SEQ ID NO 40
| LENGTH: 15
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GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: EL SOLH, NEVINE
APPLICANT: ALLIGURY, JEANINE
TITLE OF INVENTION:
FOLNOWINDS
TITLE OF INVENTION:
TO STREPTOGRAMIN B AND RELATED
TITLE OF INVENTION:
COMPOUNDS
FILE REFERENCE:
03715-0059
CURRENT APPLICATION NUMBER: US/09/446,301A
CURRENT APPLICATION NUMBER: US/09/446,301A
SOFTWARE: PALENCE DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-446-301A-36
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                          Query Match 0.9%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.9%; Score 11.4; DB 1; Best Local Similarity 92.3%; Pred. No. 3.7e+02; Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                               US-09-446-301A-36; Sequence 36, Application US/09446301A; Patent No. 6506893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                               724 AATTICAGGAATT 736
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                                                                                                                                                                                                                                                  15 AATTTCAGGGATT 3
TYPE: DNA ORGANISM: Mucor racemosus
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US-09-099-932-40
                               ; ORGANISM: MUCUS-09-423-233-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEO ID NO 36
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                                                                                                                                                                                             RESULT 653
US-08-281-106-46/C
; Sequence 46, Application US/08281106
; Patent No. 5646262
; GENERAL INFORMATION:
APPLICANT: KORBA, Brent E.
APPLICANT: GENERAL JOhn L.
TITLE OF INVENTION: Hepatitis B Viral Replication
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSER: Poley & Lardner
STREET: 3000 K Street, N.W.
CITY: Washington, D.C.
COUTNEY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: Patentin Release #1.0, Version #1.25
SUSFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
FILING DAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 11.4; DB 1; Length 16;
Pred. No. 4.3e+02;
0; Mismatches 1; Indels
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Patent No. 5674748

GENERAL INFORMATION:

TITLE OF INVENTION: NOVEL HUMAN CYCLIN-DEPENDENT
TITLE OF INVENTION: KINASE-LIKE PROTEINS AND METHODS
TITLE OF INVENTION: OF USING THE SAME
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSER: Woodcock, Washburn, Kurtz, Mackiewicz & ADDRESSER: No. 5674748fis
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     66683/112/GEUN
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ATTORNEY/AGENT INPORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 66
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202 672 5399
TELEFAX: 202 672 5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          46:
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Best Local Similarity 92.3%;
Matches 12; Conservative (
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SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
394 AATTCATTCTCTG 406
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                                                                         2 AATTCATTCTATG 14
8
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Gaps

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US-08-501-968-36/C

J Sequence 36, Application US/08501968

Patent No. 598562

GENERAL INFORMATION:

APPLICANT: Revin Anderson and Lex Cowsert

TITLE OF INVENTION: Antisense Inhibition of Hepatitis B

TITLE OF INVENTION: Virus Replication

NUMBER OF SEQUENCES:

ADDRESSE: Jane Massey Licata, Esq.

STREET: 210 Lake Drive East, Suite 201

CITY: Cherry Hill

STATE: NJ

CONTRY: USA
                                                                                                                                                                                                                                                    Score 11.4; DB 1; Length 16;
Pred. No. 4.3e+02;
0; Mismatches 1; Indels
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ZIP: 08002
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/501,968
FILING DATE: herewith
CLASSIPICATION NUMBER: 1970456
FILING DATE: herewith
CLASSIPICATION NUMBER: 1970456
FILING DATE: NORMATION:
MARE: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0128
TELECHONE: (609) 779-2400
TELEPAX: (609) 779-2400
                                                                                                                                                                                                                                                       Query Match 0.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
              SEQUENCE CHARACTERISTICS
                                        LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STRANDEDNESS: single
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US-08-551-275-6
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Sequence 6, Application US/08551275
Patent No. 5679551
GENERAL INFORMATION:
APPLICANT: Alderete, John F.
TITLE OF INVENTION: with the Trichomonae Vaginalie Virus
NUMBER OF SECUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
STATE: TX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 11.4; DB 1; Length 16;
Pred. No. 4.3e+02;
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COUNTRY: USA

ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRALING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRALION NUMBER: US/08/403,634
FILING DATE: US/08/403,634
FILING DATE: US/08/403,634
PRIOR APPLICATION NUMBER: US 08/208,575
FILING DATE: US/MAR-1994
ATTORNEY/AGENT INPORMATION:
NAME: Delaca, Mark
REPERRALION NUMBER: 33,229
REPERRALION NUMBER: 33,229
REPREMENCE/DOCKET NUMBER: TUU-1482
TELEFHONE: (215) 568-3439
INPORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ZIP: 77210
COMPUTER READABLE FORM:
MBDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PARENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/551,275
FILING DATE: 30-OCT-1995
CLASSIFICATION: 514
ATORNEY/AGENT INFORMATION:
NAME: COTACT TIMOTH S.
REFERENCE/FOCKET NUMBER: 38.414
REFERENCE/FOCKE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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Best Local Similarity 92.3%;
Matches 12; Conservative
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MOLECULE TYPE: cDNA
IS-08-403-634-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IS-08-551-275-6
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Score 11.4; DB 1; Length 16;
Pred. No. 4.3e+02;
0; Mismatches 1; Indels
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US-08-485-942A-87
Sequence 87, Application US/08485942A
Patent No. 6048837
GENERAL INFORMATION:
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AND STEPHEN K. BURI
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                           MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 87, Application US/08488214A
Patent No. 6124439
GENERAL INFORMATION:
APPLICANT: USFFREY M. FRIEDMAN, YIVING ZHANG, RICARDO PROENCA, APPLICANT: MARGHERITA MAFFEI, USFFREY HALAAS, KETAN GAJIWALA, PTILE OF INVENTION: OB POLYPREPTIDE ANTIBODIES AND METHOD OF MAY TITLE OF INVENTION: (AS AMENDED)
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 11.4; DB 1; Length 16;
Pred. No. 4.3e+02;
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTY
NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:
ADDRESSE: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
CITY: HOUSTON
STREET: TEXAS
COUNTRY: UGA
ZIP: 77210-4433
COMPUTER: TEXADABLE FORM:
MEDIUM TYRE: FLOUDY disk
COMPUTER READABLE FORM:
MEDIUM TYRE: FLOUDY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MICROSOft Word 6.0 / ASCII text output
COMPUTER READABLE FORM:
MEDILGATION DATA:
APPLICATION NUMBER: 17 Jan 1996
FILING DATE: 26 Jan 1996
FILING DATE: 25 Jan 1996
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 29 775
RESPENDED/DOCKET NUMBER: 29 775
REFERENCE/DOCKET NUMBER: 29 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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STREET: New Jersey
STATE: New Jersey
ZOUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HYPOTHETICAL: N
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
US-08-913-833-149
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                                                             AND STEPHEN K. BURLE
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                           APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA, APPLICANT: MASCHERITA MAFFEI, JEFFREY HALAAS, KETAN GAJIWALA, AN TITLE OF INVENTION: OB POLYPEPTIDE AS MODULATORS OF BODY WEIGHT TITLE OF INVENTION: AMENDED CORRESPONDENCES: 99
CORRESPONDENCE ADDRESS: ADDRESSES: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.9%; Score 11.4; DB 1; Length 16; 22.3%; Pred. No. 4.3e+02; ve. 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 149, Application US/08913833
Patent No. 6087093
GENERAL INFORMATION:
APPLICANT: STUVVER, LIEVEN
APPLICANT: LOUWAGIB, JOOST
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
                                                                                                                           AUDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
IIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BM PC compatible
COMPUTER: TANDER: NOWNER: US/08/485,942A
FILING DATE: UNDER: 1995
CLASSIFICATION:
PRICR APPLICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Jackson Seq., David A.
REGISTRATION NUMBER: 26,742
REPREBRENCE/DOCKET NUMBER: 600-1-087 CIP 2F
TELECOMMUNICATION INPORMATION:
TELEPHONE: 201 487-5800
TELEFRAX: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION
CLASSIFICATION
PRIOR APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6048837ember 30, 1994
CLASSIFICATION
PRIOR APPLICATION
PRIOR APPLICATION
PRIOR APPLICATION
FILING DATE: August 17, 1994
CLASSIFICATION:
ATTORNEY AGENT INFORMATION:
ATTORNEY AGENT INFORMATION:
ATTORNEY AGENT INFORMATION:
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
MALKCULE TYPE: MARKER AFNZO6xc1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              92.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 133521
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9
Best Local Similarity 92.3
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE: NO
ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL:
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US-08-485-942A-87
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US-08-913-441B-27/C

US-08-913-441B-27/C

J Sequence 27, Application US/08913441B

Patent No. 6162612

GENERAL INFORMATION:

APPLICANT GIOTGANO.

TITLE OF INVENTION: No. 6162612el Human Cyclin-Dependent Kinase-Like Proteins and TITLE OF INVENTION: Methods of Using The Same
TITLE OF INVENTION: Methods of Using The Same
TITLE OF INVENTION: Methods of Using The Same
TITLE OF INVENTION: NO. 6162612el Human Cyclin-Dependent Kinase-Like Proteins and TITLE OF INVENTION: Methods of Using The Same
CURRENT FILING DATE: 1997-12-02

PRIOR APPLICATION NUMBER: 1997-12-02

PRIOR APPLICATION NUMBER: PCT/US96/03557

PRIOR APPLICATION NUMBER: PCT/US96/03557

PRIOR PILING DATE: 1996-03-14

NUMBER OF SEQ ID NOS: 31

SEQ ID NO 27

LENTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 11.4; DB 1; Length 16; Pred. No. 4.3e+02; 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                    CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6124448ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Jackson E8G., David A.
REGISTRATION NUMBER: 26,742
REGISTRATION 1NFORMATION:
TELLEPHONE: 201 487-5800
TELLEPAK: 201 343-1684
                               FILING DATE: June 7, 1995
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM206xc1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               969 AGGACATGTGGAA 981
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 133521
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    aingle
         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AMTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-488-208A-87
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SETEMATION: MUCLEIC MULTIPLE OF INVENTION: MODIFICATION OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: WOLEST STRENGF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS: 98
CONTRY: Hackensack Avenue
CITY: Hackensack Avenue
CITY: Hackensack Avenue
CITY: Hackensack Avenue
COUNTRY: USA
ZIP: O'f01
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATA:
APPLICATION NUMBER: US/08/488,208A
FILING DATE: 07-UN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Cuery Match 0.9%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                     CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIPICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: No. 6124439ember 30, 1994
CLASSIPICATION:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: JCACKON BROWN CONTROL OF TREAPHORMS: 20,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP 2I
TELECHONIN: 201 487-5800
TELECHONIN: 201 487-5800
TELECHONIN: 201 487-5800
TELECHONIN: CONTROL OF SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: NUCLEIC acid
STRANDEDNESS: single
FORMATION: 11 pear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        600-1-087 CIP 2D
APPLICATION NUMBER: US/08/488,214A
FILING DATE: JUNE 7, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM206xc1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 969 AGGACATGTGGAA 981
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3-08-488-214A-87
                         FILING DATE: J
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HYPOTHETICAL:
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WESULT 664
US-09-580-794C-149
US-09-580-794C-149

Sequence 149, Application US/09580794C

Sequence 149, Application US/09580794C

Sequence 149, Application US/09580794C

SEQUENCE INFORMATION:
APPLICANT: Louwerie, Joost
APPLICANT: Louwerie, Joost
APPLICANT: LOWERIE LAWS END FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THAS REVERSE
FILE OF INVENTION: METHOD POR DETECTION OF DRUG-INDUCED MUTATIONS IN THAS REVERSE
FILE REPERRING: INMSO08-2
CURRENT APPLICATION NUMBER: US/09/580, 794C

CURRENT APPLICATION NUMBER: US/09/5330

PRIOR PILING DATE: 1997-09-15

PRIOR PLING DATE: 1997-01-17

PRIOR PLING DATE: 1997-01-12

PRIOR APPLICATION NUMBER: EP 96870005.4

PRIOR APPLICATION NUMBER: EP 96870005.4

PRIOR APPLICATION NUMBER: EP 96870001.5

PRIOR APPLICATION NUMBER: EP 96870081.5

PRIOR PLING DATE: 1996-06-25

SOFTWARE: Patentin version 3.0

SEQ ID NO 149

LENGTH: 16
                                                                                                              Sequence 2, Application US/09303029A
Patent No. 6322980
GENERAL INPORMATION:
PAPLICANT: SINGH, Sharat
TITLE OF INVENTION: SINGLE NUCLEOTIDE DETECTION USING DEGRADATION OF A FLUORESCENT FILE REFERENCE: ACBI. 033. 0019
CURRENT PAPLICATION NUMBER: US/09/303,029A
CURRENT PILING DATE: 1999-04-30
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.0
SSOTTWARE: Patentin version 3.0
SSOTTWARE: LA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: artificial sequence based on human genome US-09-303-029A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.9%; Score 11.4; DB 1; Length 16; 92.3%; Pred. No. 4.3e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GTHER INFORMATION: Synthetic Primer US-09-580-794C-149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1407 CAGCCAAAACTCC 1419
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.3'
Matches 12; Conservative
3 AGGCCATGTGGAA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16 CAGCCAAACCTCC 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial
                                                                            RESULT 663
US-09-303-029A-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ģ
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                                                                                                                                                                       Sequence 87, Application US/08483211A
Patent No. 6309853
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: WOLLIATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: WOLLIATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STREET: Waw Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.9%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CUMPUTER READABLE FORM:
MEDIDIM TYPE Ploppy disk
OCMEDITAR: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: BREADIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,211A
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: 08/486,943
FILING DATE: MAY 10, 1995
APPLICATION NUMBER: 08/486,431
FILING DATE: MAY 10, 1995
APPLICATION NUMBER: 08/347,563
APPLICATION NUMBER: 08/347,563
APPLICATION NUMBER: 08/347,563
APPLICATION NUMBER: 08/347,563
APPLICATION NUMBER: 17, 1994
CLASSIFICATION S14
PRIOR APPLICATION NUMBER: 60-1-087 CIP21
FILING DATE: August 17, 1994
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 600-1-087 CIP21
TELESTHOME: 201 343-1684
TELESTHOME: 201 343-1684
TELEFAX: 201 343-1684
TELEFAX: 201 343-1684
TELEFAX: 201 343-1684
TELEFAX: 133521
INPORMATION FOR ESQ ID NO: 87:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPR: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA (primer)
DBSCRIPTION: Marker AFM206xc1
  1337 GTCTTGTCATTGC 1349
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: NC
ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-483-211A-87
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                                                                                                                               RESULT 662
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969 AGGACATGTGGAA 981

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RESULT 665

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APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Brysch, Wolfgang
APPLICANT: Brysch, Wolfgang
APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Schlingensiepen, Rainar
APPLICANT: Schlingensiepen, Rainar
APPLICANT: Schlingensiepen, Reimar
APPLICANTENTION: Immuno-schlingensiepen, Reimar
APPLICANTENT

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: D8/08/438,431A
FILING DATE: May 10, 1995
CLASSIPICATION NUMBER: 08/347,563
FILING DATE: No. 642920ember 30, 1994
CLASSIPICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION: 514
ATYCKNEY/AGENT INFORMATION:
ATYCKNEY/AGENT INFORMATION:
NAME: Jackson Esq. David A
REGISTRACTON NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
RESERRACE/DOCKET NUMBER: 26,742
RELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
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CITY: Washington D.C
COUNTRY: U.S.A.
ZIP: Z0004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 17, Application US/08535249
Patent No. 6455689
GENERAL INFORMATION:
    411 Hackensack Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM206xc1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 133521
INPORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     969 AGGACATGTGGAA 981
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                                               Hackensack
: New Jersey
RY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2
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ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       HYPOTHETICAL:
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                                                                                         STATE: Ne
COUNTRY:
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                                          Sequence 87, Application US/08488223A
Patent No. 6350730
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: AND INVERTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC
ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 87. Application US/08438431A
Sequence 87. Application US/08438431A
Patent No. 6429290
GENERAL INFORMATION:
APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA, MARGHERITA MAFFEI,
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND FR
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/488,223A
FILING DATE: 07-Jun-1995
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/485,943
FILING DATE: cunknown>
APPLICATION NUMBER: 08/347,563
FILING DATE: cunknown>
APPLICATION NUMBER: 08/292,345
FILING DATE: NO. 6350730ember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: NO. 6350730ember 30, 1994
ATTORNEY/AGENT INFORMATION:
NUMBE: Jackeon Beg., David A.
REDISTRATION NUMBER: 26,742
REPERENCE/DOCKET NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION INFORMATION:
TELEPAN: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 133521
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ORIGINAL SOURCE:
ORGANISM: Human
SEQUENCE DESCRIPTION: SEQ ID NO: 87:
S-08-488-223A-87
                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSER: Klauber & Jackson STREET: 411 Hackensack Avenue CITY: Hackensack STATE: New Jersey COUNTRY: USA
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MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM206xc1
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STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         969 AGGACATGTGGAA 981
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IS-08-488-223A-87
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Patent No. 6503533
GENERAL INFORMATION:
APPLICANT: KORBA, Brent E.
TITLE OF INVENTION: Antisense Oligonucleotides Against
Hepatitis B Viral Replication
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 66683/112/GEUN
TELECOMMUNICATION INFORMATION:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6471956ember 30, 1994
FILING DATE: No. 6471956ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jackson E8q., David A.
REGISTRATION NUMBER: 600-1-087 CIP2J
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2J
RELEPRAK: 201 487-5800
TELEPRAK: 201 343-1684
TELEPRAK: 201 343-1684
TELEPRAK: 201 343-1684
TELEPRAK: 133-1684
TELEPRAK: 133-1684
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TELEPRAK: 201 343-1684
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TELEPRAK: 131-1684
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM206xc1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             969 AGGACATGTGGAA 981
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Best Local Similarity 92.3
Matches 12, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO ORIGINAL SOURCE: ORGANISM: Hum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL:
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Sequence 87, Application US/08488225A

Sequence 87, Application US/08488225A

Sequence 87, Application US/08488225A

Patent No. 6471366

GENERAL INFORMATION:

APPLICATION: WOULDLYCRES OF BODY WEIGHT, CORRESPONDING

TITLE OF INVENTION: WUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USE

NUMBER OF SEQUENCES: 98

CONRESSED KI auber & Jackson

STREET: All Hackensack

CIT': Hackensack

STREET: ALL Hackensack

CONFUREX: Usw Jersey

CONFUREX: BAD POSTION

MEDIUM TYPE: Ploppy disk

COMPUTER: IBMP COMPATIEN: DSS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: Uss/08/488,225A

FILING DATE: June 7, 1995

CLASSIFTCATION: A35

PRIOR APPLICATION DATA:

PRIING DATE: June 7, 1995

FILING DATE: June 7, 1995
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0.9%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
                                                                                                                                                                                                                        FILING DATE:

CLASSIPICATION: 514

PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: EP 93 107 089.0

FILING DATE: 30-APR-1993

PRIOR APPLICATION DATA:

APPLICATION DATA: 13-MAY-1993

ATTONEY/ABRATI INFORMATION:

NAME: Player, William E.

REGISTRATION NUMBER: 31,409

REGISTRATION NUMBER: 31,409

REGISTRATION NUMBER: 10577/P58418

TELEPRANE: (202) 638-666

TELERAY: (202) 638-666

TELERAY: RCA 248593 IDBA UR

INFORMATION POR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs

TYPE: nucleic acid

STRANDEDNESS: unknown

TOPOLOGY: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10577/P58418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  456 CTTCAACACTTCA 468
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US-08-535-249-17
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APPLICANT: PASSAGEN, Jun.
APPLICANT: PLOSYME FINALMENCEULICALB, INC.
APPLICANT: PASSAGEN, Jim
APPLICANT: Bachedon, Danne
APPLICANT: Bilinchounb, Danne
APPLICANT: Bichhodden, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PRILING DATE: 1995-01-0.26
PRIOR FILING DATE: 1995-01-0.26
PRIOR FILING DATE: 1995-01-0.8
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5928
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US-09-371-772B-5976/c

Sequence 5976, Application US/09371772B

Sequence 5976, Application US/09371772B

Sequence 5976, Application

Sequence 5976, Application

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavoco, Pane

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Brobedo, Jaine

TITLE OF INVENTION: Levels Of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels Of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION UNUBER: US/09/371,772B

CURRENT PLICATION NUMBER: US/09/371,772B

FRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 08/584,040
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                        Score 11.4; DB 1;
Pred. No. 4.3e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 672
US-09-371-772B-5928/c
; Sequence 5928, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
PRIOR APPLICATION NUMBER: US 08/584,040 PRIOR FILING DATE: 1996-01-08 NUMBER OF SEQ ID NOS: 14225 SOFTWARE. Patentin version 3.0 SEQ ID NO 5689 LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.9%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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Matches 12; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                           TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-5689
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S-09-371-772B-5689/c
S-09-371-772B-5689/c
Sequence 5689, Application US/09371772B
Patent No. 656427
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: PavCo, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jame
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/09602586
Patent No. 6514700
GENERAL INPORMATION:
APPLICANT: Singh, Sharat
TITLE OF INVENTION: Nucleic Acid Detection Using
TITLE OF INVENTION: Degradation of a Tagged Sequence
FILE REFERENCE: 50225-8033.US02
CURRENT APPLICATION NUMBER: US/09/602,586
CURRENT APPLICATION NUMBER: US/09/602,586
CURRENT APPLICATION NUMBER: US 09/561,579
PRIOR APPLICATION NUMBER: US 09/561,579
PRIOR PPLICATION NUMBER: US 09/561,579
PRIOR PPLICATION NUMBER: US 09/303,029
PRIOR PILING DATE: 1999-04-30
NUMBER OF SEQ ID NOS: 56
SOFTWARE: PARIESED for Windows Version 4.0
SEQ ID NO 2
LENGTH: 16
                                                                                                                                                                                                                                                              TOPCIOS: single
ANTI-SENSE: YES
SEQUENCE DESCRIPTION: SEQ ID NO: 46: 3-09-199-269-46
   TELSPHONE: 202 672 5300
TELSFAX: 202 672 5399
TELEX: 904136
                                                                                                         INFORMATION FOR SEG ID NO: 46:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1407 CAGCCAAAACTCC 1419
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Best Local Similarity
Matches 12; Conserv
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S-09-602-586-2/c
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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEGURCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 11.4; DB 1;
Pred. No. 4.3e+02;
0; Mismatches 1;
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM STREM: Word Perfect 5.1

CURRENT APPLICATION DATA: 3.4

PRIOR APPLICATION DATA: 40,005,974

FILING DATE: October 26,1995

ATTORNEY AGENT INPORMATION:
                 SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/10984
FILING DATE: herewith
CLASSIFICATION: herewith
CLASSIFICATION:
PRIOR APPLICATION DATA: none
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32.257
REFERENCE/DOCKET NUMBER: 1SPH-0128
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2785, Application US/08584040; Patent No. 6346398; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              B: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             92.38;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             895 CIGIGCCTIGGTI 907
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: lines
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-584-040-2785/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE:
PCT-US96-10984-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH:
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REMAIL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacobo, Pam

APPLICANT: Bacobo, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Schologon, Jim

APPLICANT: APPLICANT: Schologon, Jim

APPLICANT: WINNERT: Use of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE REFERENCE: MEBBOO, 973, 172B

CURRENT APPLICATION NUMBER: US 60/005, 974

PRIOR PLING DATE: 1995-10-26

PRIOR PLING DATE: 1995-10-26

PRIOR PLING DATE: 1995-10-26

PRIOR PLING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: SCOIL 98

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: SCOIL 98
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                                                                                                                                                                                                                                             Query Match 0.9%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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GENERAL INFORMATION:
APPLICANT: Kevin Anderson and Lex Cowsert
APLICANT: Kevin Natus Replication
INWHER OF INVENTION: Virus Replication
OCRESSES: Jane Massey Licata, Esq.
STREET: 210 Lake Drive East, Suite 201
CITY: Cherry Hill
STATE: N
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 08002
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM 486
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5976
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                1498 GACTGCATTTTA 1510
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CORGANISM: Homo sapiens
US-09-371-772B-6014
                                                                                                                                       TYPE: RNA
CRGANISM: Homo sapiens
JS-09-371-7728-5976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US96-10984-36/c
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LENGTH: 16
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                                                                                                                                                                                                                                                                                                             Score 11.4; DB 1; Length 17;
Pred. No. 4.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         us-08-584-040-7962/c
; Sequence 7962,c
; Sequence 7962, Application US/08584040
; Patent No. 6346391
; Patent No. 6346391
; RAFRAL INFORMATION:
; APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
; APPLICANT: Bacobedo, James
; APPLICANT: Bacobedo, James
; TITLE OF INVENTION: TREATMENT OF DISEASES OR
; TITLE OF INVENTION: COMPITIONS RELATED TO LEVELS
; TITLE OF INVENTION: COMPITIONS RELATED TO LEVELS
; TITLE OF INVENTION: GROWTH FACTOR
; WIMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: LOS Angeles
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.9%; Score 11.4; DB 1;
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ZIP: 90071-2066
COMPOTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPUTER: TEM COMPATIBLE
COMPUTER: January 11, 1996
CLASSIFTCATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 33,327
TELEFAX: (213) 989-1600
TELEFAX: (213) 989-1601
TELEFAX: (213) 989-1601
TELEFAX: (213) 989-1601
TELEFAX: (213) 989-1601
TELEFAX: (213) 489-1601
                               08/584,040
PRIOR FILING DATE: 1995-10-26
PRIOR PELLING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
LENGTH: 17
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Best Local Similarity 92.3%;
Matches 12; Conservative
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                                                                                                                                                                                                         j TYPE: RNA
j ORGANISM: Homo sapiens
US-09-371-772B-5584
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TOPOLOGY: lir
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
APPLICANT: Bscobedo, Jaime
APPLICANT: Bscobedo, Jaime
APPLICANTON: Merbers of Vascular Endothelial Growth Factor Receptor
FILE REPRENCE: MBHB00, 876-J (237/198)
FILE REPRENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR PELING DATE: 1996-01-08
FRIOR PELING DATE: 1996-01-08
SUPPRENCE OF SEQ ID NOS: 14225
SEQ ID NO 1309
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5584, Application US/09371772B
Sequence 5584, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Stinchcoch, Dan
APPLICANT: Stinchcoch, Dan
APPLICANT: Scobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOD, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371, 772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
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                                                                                                                                                                                                                                                                                                                                                        Query Match 0.9%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 4.9e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               s.09-371-772B-1309/c
Sequence 1309, Application US/09371772B
Patent No. 6566127
TELECOMMUNICATION INFORMATION:
TELEPAK: (213) 489-1600
TELEPAK: (213) 955-0440
TELEK: 67-3510
INFORMATION FOR EQ ID NO: 2785:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
JOBOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           522 TAAATTTGAATTT 534
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Matches 12; Conservative
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ORGANISM: Homo sapiens
S-09-371-772B-1309
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S-09-371-772B-5584/c
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Sequence 7, Application US/08242402

Patent No. 5580967

GENERAL INFORMATION:

TITLE OF INVENTION: OPTIMIZED CATALYTIC DNA-CLEAVING

TITLE OF INVENTION: OPTIMIZED CATALYTIC DNA-CLEAVING

TITLE OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:

ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE, OFFICE OF

ADDRESSEE: 10666 NORTH TORREY PINES ROAD, TPC 8

CITY: LA JOLLA

STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPATION SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/242,402
FILING DATE: 13-MAY-1994
CTASSIFICATION NUMBER: 135
ATTORNEY/AGENT INFORMATION:
NAME: LOGAN, APRIL C
REGISTRATION NUMBER: 33-950
REGISTRATION NUMBER: 33-950
REGISTRATION NUMBER: 33-950
REGISTRATION NUMBER: 33-950
RELERRICE/DOCKET NUMBER: 33-950
RELERRICE/DOCKET NUMBER: 1781 412.0
TELERRICHME: 619-554-2937
TELERRICHME: 619-554-2937
TELERRICHME: 619-554-12937
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.9%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 4.7e+02; Matches 13; Conservative 0; Mismatches 3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Floppy disk
IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1589 GAAATATAAAAGTAAA 1604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16 GRANTAANTAANTAAA 1
6 TAACCAAGAATCA 18
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MEDIUM TYPE: Floppy of COMPUTER: IBM PC COM
                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ઠે
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                                                                                                                                                                                   RESULT 680
19-09-371-772B-3745/c
Sequence 3745, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyume Pharmaceuticals, Inc.
APPLICANT: Ribozyume Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
SEGING RIBER OF SEGIN NOWHER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
SEGING RIBER OF SEGIN NOS: 14225
SOFTWARE: Patentin version 3.0
SEGINGAL: 3745
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                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.9%; Score 11.4; DB 1; Length 20;
Best Local Similarity 92.3%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.9%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 4.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                               1; Indels
         92.3%; Pred. No. 4.9e+02;
tive 0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEACHLE NO. SECTION:
APPLICANT:
APPLICANT:
Brett P. Monia
APPLICANT:
Brett P. Monia
APPLICANT:
Brett P. Monia
APPLICANT:
ANTISENSE MODULATION OF
FILE REFRENCE:
CURRENT APPLICATION NUMBER: US/09/488,744A
CURRENT FILING DATE: 2000-01-20
SEQ ID NOS:
SEQ ID NOS:
SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide US-09-488-744A-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-488-744A-83
; Sequence 83, Application US/09488744A
; Patent No. 6287860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1587 TGGAAATATAAAA 1599
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                                                                           1587 TGGAAATATAAAA 1599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.9
Best Local Similarity 92.3
Matches 12; Conservative
         Best Local Similarity 92.3
Matches 12, Conservative
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                                                                                                                       13 recarararaaa 1
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WE-SEL46-421-9/C

Sequence 9, Application US/08146421

Patent No. 5543499

GENERAL INFORMATION:

TITLE OF INVENTION: DNA SEQUENCE ENCODING A POLYPEPTIDE WITH
TITLE OF INVENTION: ANTI-TUMOR PROPERTIES
NUMBER OF SEQUENCES:

ADDRESSEE: DILMORTH & BARRESE
STREET: 4350 LA JOLLA VILLAGE DRIVE, SUITE 300

CITY: SAN DIEGO
STATE: CALIFORNIA
COUWRRY: U.S.A.

COMPUTER: ENDENOUS DESCRIPTION:

MEDIUM TYPE: PLOPEY disk
MEDIUM TYPE: PLOPEY disk
MEDIUM TYPE: PLOPEY Misk
MEDIUM TYPE: PLOPEY Misk
MEDIUM TYPE: PLOPEY Misk
COMPUTER: DATE COMPUTER: 19P CCOMPATION:

MEDIUM TYPE: PLOPEY MISK

SOFTWARE: PATENTION DATA:

APPLICATION UNDER: 29-OCT-1993

CLASSIFICATION: 514
ATTORNEY AGENT INPORMATION:

NAME: PERPER PH.D. FREDERICK W.

REGISTRATION NUMBER: 489-2

TELESTATION NUMBER: 489-3

TELESTATION NUMBER: 489-3

TELESTATION NUMBER: 180

TELESTATION NUMBER: 489-3

TELESTATION NUMBER: 180

TELESTATION
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Sequence 1838, Application US/08584040

Patent No. 6346398

GENERAL INPORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Recobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELAIRD TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lv~r
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1590 AAATATAAAGTAAAT 1605
                    16 GAAATAAATAAATAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
; MOLECULE TYPE: mRNA
US-08-146-421-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
                                                                                                                                  RESULT 685
US-08-146-421-9/c
                    셤
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 684

PCT-US95-05141-22/C
; Sequence 22. Application PC/TUS9505141
GENERAL IMPORMATION:
APPLICANT:
TILL OF INVENTION: NOVEL EMZYMATIC RNA MOLECULES
NUMBER OF ENVENTERS: 29
COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPPY disk
COMPUTER: PLOPPY disk
COMPUTER: PLOPPY disk
COMPUTER: PAPELL FORM:
PCMPUTER: PAPELL FORM:
SOFTWARE: PATENTIN Release #1.0, Version #1.25 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05141
FILING DATE: 26-APR-1995
FILING DATE: 13-AAY-1994
FILING DATE: 13-AAY-1994
FILING DATE: 10-JUL-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1; Length 16;
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/682,423
FILING DATE: 17-JUL-1996
CLASSIFICATION: DATA:
APPLICATION NUMBER: US 08/242,402
FILING DATE: 13-MAY-1994
FILING DATE: 13-MAY-1994
FILING DATE: 101-1994
ATTORNEY/AGENT INFORMATION:
NAME: LOGAN, APFIL C.
REGISTRATION NUMBER: 33,950
REPRENNCÉ/DOCKET NUMBER: TSRI 412.2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OFFICE TO NOTO 70.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4.7e+02;
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Best Local Similarity 81.2%; Pred. No. 4.7e
Matches 13; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 22: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: DNA (genomic)
US-08-682-423-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 GAAATAAATAAA 1
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PCT-US95-05141-22
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Gaps

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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/ASTRI INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 489-1600
TELEPHONE: 67-3510
TREARM.
TELEPHONE: 67-3510
TREARM.
TOPOLOGY: 1 inear
US-08-584-040-7532
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Sequence 960, Application US/08373124A
Sequence 960, Application US/08373124A

GENERAL INFORMATION:
APPLICANT: Stindfocub, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                       218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              464 CTTCATGTATTGTGTG 479
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-371-772B-383
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0.9%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: OF VASCULAR PACTOR OF SEQUENCES: 8502 CORRESPONDENCE ADDRESS: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                 COUNTRY: U.S.A.

COUNTRY: U.S.A.

IP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storege
COMPUTER: IBM COMPAIDLE
COMPUTER: IBM COMPAIDLE
COMPUTER: IBM COMPAIDLE
COMPUTER: IBM COMPAIDLE
COMPUTER: JAN POLICATION OBTE:
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/584,040
FILING DAME: JANUARY 11, 1996
CLASSIFICATION NUMBER: G0/005,974
PRIOR NEPLEATION DATE: APPLICATION DATE:
APPLICATION NUMBER: 31,995
ATTORNEY/AGENT TREORMATION:
NAME: WARDLEY Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/POCKET NUMBER: 32,327
RELECOMMUNICATION INFORMATION:
TELEBONE: (213) 489-1600
TELEC. 67-3510
INFORMATION FOR SEQ ID NO: 1838:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
STRANDEDNESS: single
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STOADAGE
COMPUTER: IRW Compatible
COMPUTER: IRW Compatible
COMPATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD FOR FECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7522, Application US/08584040
Patent No. 6346396
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: January 11, 1996
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STATE: California
                                              California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-584-040-7532/c
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KESULT 688

US-09-371-772B-383/C

Sequence 383, Application US/09371772B

Sequence 383, Application US/09371772B

Sequence 383, Application US/09371772B

SEQUENCE INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Record Companion Record Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1996-01-08

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1996-01-08

PRIOR PILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NO 383

LENGRAM: 13
                                                                               0; Gaps
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81.2%; Pred. No. 5.3e+02;
trive 0; Mismatches 3; Indels
Query Match. 0.9%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 5.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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Gaps
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0.9%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              J. Sequence 960 Application US/08435628
J. Batent No. 5817796
J. GENERAL INFORMATION:
J. APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen,
                                                                                                                               COMPUTER READABLE FORM:

WEDLIUM TYPE: 3.5" Diskette, 1.44 MD
WEDLIUM TYPE: 5.5" DISKETTE, 1.44 MD
SOFTATION SYSTEM: 1EMP P.C. DOS 5.0
SOFTATION NUMBER: 108/109/373,124A
FILLING DATE: January 13, 1995
FILLING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILLING DATE: December 7, 1994
APPLICATION NUMBER: 07/967,132
FILLING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 37,322
FILLING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 2149: SEQUENCE CHARACTERISTICS: LENTH: 17 base pairs TYPE: nucleic acid STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INPORMATION: TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     630
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                                  Los Angeles
California
XY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
US-08-373-124A-2149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-435-628-960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX:
TELEX: 67
                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    S-08-373-124A-2149/C
Sequence 2149, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Schichton, Dan T.
APPLICANT: Schichton, James
APPLICANT: Mossyiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: PREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCES: 2627
CORRESPONDENCES: 2627
CORRESPONDENCE ADDRESSES:
ADDRESSES: Lyon & Lyon
STREET: Suite 47**
APPLICANT: Jarvis, Thale

IITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND

TITLE OF INVENTION: CANCER USING RIBOZYMES

COURRESPONDENCES. 26.27

CORRESPONDENCES. 26.27

COURREST: Galferies

STREET: Galferie

COUNTR: Los Asgeles

STREET: California

COUNTRR: Los Asgeles

STREET: California

CONFUTER: Los Asgeles

STREET: California

CONFUTER: Los Asgeles

CONFUTER: Los Asgeles

STREET: As Asgeles

CONFUTER: Los Asgeles

STREET: As Asgeles

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CONFUTER: Los Asgeles

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STREET: Asseles

CONFUTER: Los Asgeles

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CONFUTER: Los Asgeles

STREET: Asseles

CONFUTER: Los Asgeles

CONFUTER: NUMBER: 08/192,943

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/937,132

FILING DATE: Pebruary 7, 1994

APPLICATION NUMBER: 07/936,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 20,7936

TELEPONE: (213) 955-0440

TELEPONE: (213) 955-0440

TELEPONE: (213) 489-1600

TELECTION TO FOR SEQ ID NO: 960: SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: mucleic acid

STRANDSDAES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1256 AACAAATAATTTTTA 1271
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Best Local Similarity 43.8%
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ď
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 5.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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US-08-22-620A-1845/C

Sequence 1845, Application US/08292620A

PRETENT NO. 5837542

SERERAL INCORMATION:

APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Annes McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Annesh G. Drape TITLE OF INVENTION: NIBOZYME TREATMENT OF
TITLE OF INVENTION DATE: ABUSE OF
TITLE OF INVENTION DATE: ABUSE OF
TITLE OF INVENTION DATE: ABUSE OF
TITLE OF TREATMENT OF THE OFFICE TO THE OPERATING SYSTEM: IBM P.C. DOS 5.0
TOWNING TYPE: ADDUCTION DATE: ABUSE TO THE OPERATION DATE:
                                                                                                                        APPLICATION NUMBER: US/A23, 100
RILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192, 943
APPLICATION NUMBER: 07/987, 1392
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986, 422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936, 422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATCHING NUMBER: 32, 327
REFERENCE/POCKET NUMBER: 32, 327
REFERENCE/POCKET NUMBER: 209/035
TELLERAL (213) 489-1600
TELLERAL: (213) 955-0440
TELLERAL: 67-3510
INFORMATION COR SEQ ID NO: 2149:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRENEDENES: single
                                                            PILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
                       08/373,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   615 TACAAAAACAACAAA 630
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US-08-435-628-2149
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0.9%; Score 11.2; DB 1; Length 17;
Best Local Similarity 43.8%; Pred. No. 5.3e+02;
Matches 7; Conservative 6; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2149, Application US/08435628
Patent No. 2817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: McSwiggen, James
APPLICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CTTY: Los Angeles
CTTY: Los Angeles
CTTY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
WEDLUM TYPE: 3.5" Diskette, 1.44 Mb
MEDLUM TYPE: 3.5" Diskette, 1.44 Mb
MEDLUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CTASSIFICATION DATA:
PRIOR APPLICATION DATA:
SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: U5-MAY-1995
CLASSIFICATION NUMBER: U8/373,124
PRIOR APPLICATION DATE: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WALDLUG RICHARD
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION NUMBER: 209/035
TELECOMMUNICATION NUMBER: 209/035
TELECOMMUNICATION NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TELEPHONE: (213) 489-1600
| TELEPHONE: (213) 955-0440
| TELEX: (7-310) 955-0440
| TELEX: (7-310) 955-0440
| SEQUENCE CHARACTERISTICS:
| LENGTH: 17 base pairs
| TYPE: nucleic acid
| STRANBENESS: single
| TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1256 AACAAATAATTTTTA 1271
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Sequence 1. Application US/08534454

Patent No. 5849486

GENERAL INPORMATION:
APPLICANT: Heller, Michael J.; O'Connell, James P.; Juncosa, Robert D.; Sosno; TITLE OF INVENTION: APPRATUS AND METHODS FOR ACTIVE TITLE OF INVENTION: PROGRAMMABLE MATRIX DEVICES
NUMBER OF SEQUENCES: 2
CORRESONDENCES: 2
CORRESONDENCES: ADDRESSE:
ADDRESSEE: Lyon & Lyon
STREET: 603 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.9%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 5.3e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 5.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDILIM TYPE: 3.5" DISKette, 1.44 MD
COMPUTER: 18 5" DISKette, 1.44 MD
COMPUTER: 18 5" DISKette, 1.44 MD
COMPUTER: 18 5" DISKETTE, 18 
                                              TELEPHONE: (213) 489-1600
TELEX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEC ID NO: 1989:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                   TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1501 TGCATTTTAAATACA 1516
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1522 TTATATTTTAACTTT 1537
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TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 TGAATTAATAATACA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16 mararararir 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 81.2*
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                   US-08-292-620A-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-534-454-1
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0.9%; Score 11.2; DB 1; Length 17;

Best Local Similarity 81.2%; Pred. No. 5.3e+02;

Matches 13; Conservative 0; Mismatches 3; Indels
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CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5." Diskette, 1.44 Mb
MEDIUM TYPE: ST.S." Diskette, 1.44 Mb
MEDIUM TYPE: ST.S." Diskette, 1.44 Mb
MEDIUM TYPE: ST.S." DISKETTE, 1.00
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPATE: MORT PETECT 5.1
SOFTWARE: MORT PETECT 5.1
SPELICATION NUMBER: US/08/292,620A
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: DATE AND AND AND APPLICATION NUMBER: 07/989,849
FILING DATE: DECEMBER 7, 1992
ATTORNEY/AGENT INPORMATION:
NAME: WARDING TROPMATION:
REGISTRARION NUMBER: 32,337
REFERENCE/DOCKET NUMBER: 32,337
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ESULT 694
S-08-292-620A-1989/C
S-08-292-620A-1989/C
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Ban T. Stinchcomb
APPLICANT: Sasan Sullivan
APPLICANT: Remath G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: NISASES OR CONDITIONS
TITLE OF INVENTION: NOISASES OR CONDITIONS
TITLE OF INVENTION: NOISASES OR CONDITIONS
TITLE OF INVENTION: NOISASES
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CCRRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
PILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,32/149
REPERENCE/POCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEBRANCE (213) 955-0440
TELERA: 67-3510
INFORMATION PER SEQ ID NO: 1845:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1501 TGCATTTTTAAATACA 1516
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Gaps

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Query Match 0.9%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OP INVENTION: RIBOZNET REATMENT OF
TITLE OF INVENTION: RIBOZNET CONDITIONS
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRESCEE: 1 you & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
COUNTY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COWPUTER READABLE FORK:
WEBIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18 Compatible
OFBRATICH SYSTEM: IBM P.C. DOS 5.0
SOFRAYARE: WOOR DEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: Angust 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 01/989,849
FILING DATE: December 7, 1992
ATTOMNEY AGENT INPORMATION:
NAME: MANDER: MANDER: MALDALG, Richard J.
NAME: MANDER: NAMER: MALDALG, Richard J.
NAME: MANDER: 32,327
                                                    ATTORNEY OF WOLDER OF 1999

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327

REFRENCE/COCKET NUMBER: 32,327

REFRENCE/COCKET NUMBER: 208/149

TELEPRAM: (213) 955-0440

TELEPRAM: (213) 955-0440

TELERA: 67-3510

INFORMATION FOR SEQ ID NO: 1845:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs

TYPE: nucleic acid
STRANDENMESS: single

STRANDENMESS: single

US-09-071-845-1845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1989, Application US/09071845; Patent No. 6132967; GENERAL INFORMATION:
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1501 TGCATTTTTAAATACA 1516
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                                         Sequence 1, Application US/08855058A

Parent No. 6048650
GENERAL INFORMATION:
APPLICANT: Tu, Eugene
APPLICANT: Tu, Eugene
APPLICANT: Comowski, Ronald G.
APPLICANT: Comowski, Ronald G.
APPLICANT: Comowski, Ronald G.
APPLICANT: Comowski, Ronald G.
APPLICANT: O'Connell, James P.
ITILE OF INVENTION: MALYSIS AND ELECTRONIC FLUORESCENT PERTURBATION FOR TITLE OF INVENTION: SYNTHESIS
TITLE OF INVENTION: SYNTHESIS
TITLE OF INVENTION: SYNTHESIS
TITLE OF THE REPREBRICE: DAVID B. WREPHY: Nanogen 224/175
CURRENT APPLICATION NUMBER: U597-05-14
SUMMER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.0
SEG ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Synthesized OTHER INFORMATION: probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.9%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 5.3e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1845, Application US/09071845
Sequence 1845, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Los APPLICANTION: NUTRACELLULAR ADHESION
ITILE OF INVENTION: NOT STREET
STREET: Sulte 4700
CORRESPONDENCE ADDRESS:
COUNTRY: Los Angeles
STREET: Sulte 4700
CITY: Los Angeles
STREET: Sulte 4700
CITY: Los Angeles
STREET: Sulte 4700
CONTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE SCORM:
MEDIUM TYPE: S.OFGADALIDE
COMPUTER: IBM Compatible
COMPUTER: IBM COMPUTER: US-VILLARION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1522 TTATATTTTAACTTT 1537
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                             US-08-855-058-11/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-855-058-1
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Gaps

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RESULT 700
US-09-100-956A-63
i Sequence 63 Application US/09300958A
j Patent No. 6495319
i GENERAL INFORMATION:
APPLICANT: Welsh, John
APPLICANT: Welsh, John
TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of TITLE OF INVENTION: Using Same
TITLE OF INVENTION: Using Same
ITLE REPRESENCE: P-PH 3457
CURRENT APPLICATION NUMBER: US/09/300,958A
CURRENT FILING DATE: 1999-04-27
PRIOR FILING DATE: 1999-04-27
SPRIOR FILING DATE: 1999-04-27
SPRIOR FILING DATE: 1999-04-27
SPRIOR FILING DATE: 1999-04-27
SPRIOR FILING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 63
LEMOTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-300-958A-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.9%; Score 11.2; DB 1; Length 1: Best Local Similarity 81.2%; Pred. No. 5.9e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 5.3e+02; Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION
FILE REPERRACE: RTS-0036
CURRENT FILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 89
SQO ID NO 81
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide US-09-474-922A-81
              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 81, Application US/09474922A Patent No. 6187586 GENERAL INFORMATION:
           ö
                                                                    1522 TEATATTTTTAACTTT 1537
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1562 ATTTTTTTTTT 1577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1555 TCTCCAAATTTTTTT 1570
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3 rcrcaraarrrcrrrr 18
           Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/09141286
GENERAL INPORMATION:
APPLICANT: Heller, Michael J.; O'Connell, James P.; Juncosa, APPLICANT: R.
TITLE OF INVENTION: METHOD FOR FINGERPRINTING UTILIZING TITLE OF INVENTION: AB RIECTRONICALLY ADDRESSABLE ARRAY TITLE OF INVENTION: (as amended)
TITLE OF INVENTION: (as amended)
MUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: LOS Angeles
STRATE: California
COUNTRY: US Angeles
STRATE: California
                                                                                                                                                                                                                                                                                                                                                                    Query Match

0.9%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 5.3e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.9%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 5.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USH
ZIP: 90071
COUNTRY: SEADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
OFERATING SYSTEM: WINDOWS 95
SOFTWARE: WORD 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/141,286
TILING DATE: AUGUST 27, 1998
CLASSIFICATION DATA: including application
FRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/534,454
ETLING DATE: September 27, 1995
ATTORNEY/AGENT INFORMATION:
NAME: MULTIPLY, DAVID B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 31,125
RETERENCH/STATION NUMBER: 31,125
REFERENCE/TAXION NUMBER: 31,125
RETERENCH/STATION NUMBER: 31,125
REFERENCE/TAXION POR SEQ 1D NO: 1:
SENGHATION FOR SEQ 1D NO: 1:
SERGING CHARACTERISTICS:
LEBNGAT: 17
WINDER: MULTIPLE ACID
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEFAR: (213) 489-1600
TELEFAR: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 1989:
SEQUENCE CHARACTENISTICS:
LENGTH: 17 base pairs
TYEE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
109-071-845-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1501 TGCATTTTTAAATACA 1516
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17 TCAATTAATAAATACA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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Gaps

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 972, Application US/08435628

Patent No. 5817796

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayes, Thale
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
AUDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                 APPLICATION TO TAILS, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENCIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
NUMBER OF SEQUENCES: 2627
ADDRESSER: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 6.5" Diskette, 1.44 Mb

MEDIUM TYPE: 6.5" Diskette, 1.44 Mb

MEDIUM TYPE: 6.5" Diskette, 1.44 Mb

MEDIUM TYPE: 18.5" Diskette, 1.44 Mb

MEDIUM TYPE: 18.5" Diskette, 1.44 Mb

SOFWHARE: MORD FIELD:

CURRENT APPLICATION DATA:

PRILING DATE: JANUARY 13, 1995

PRILING DATE: MAY 18, 1994

APPLICATION NUMBER: 08/192,943

PILING DATE: December 7, 1994

APPLICATION NUMBER: 07/997,132

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/997,132

FILING DATE: AUGUST 26, 1992

ATTORNEY/AGENT INNORMATION:

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/035

TELECOMMUTCATION:

TELECOMMUTCATION:

TELECOMMUTCATION:

TELECOMMUTCATION:

TELECOMMUTCATION:

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TELECOMMUTCATION:

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TOTAL ASSETTATION:

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TOTAL ASSETTATION:

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TOTAL ASSETTATION:

TOTAL ASSETTAT
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STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 205
SEQUENCE CHARACTERISTICS:
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1522 TEATATITIA 1532
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1::|:|::::|
7 UUAUAUUUUUA 17
                                                                                                                                                                                                                                                                                                                                                                                      CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-373-124A-2053
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US-08-435-628-972
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                                                                                Sequence 972, Application US/08373124A
Sequence 972, Application US/08373124A
Sequence 7972, Application US/08373124A
Sequence 972, Application US/08373124A
GENERAL INPORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: TREATMENT OF RESTENCES
CARRESPONDENCES: 2627
CARRESPONDENCES: 2627
CARRESPONDENCES: 2627
CARRESPONDENCES: 2627
CARRESPONDENCES: 2627
CARREST: Galifornia
COUNTRY: Los Angeles
STREET: Sulte 4700
GITY: Los Angeles
GUTY: Los Angeles
STREET: Sulte 4700
GITY: Los Angeles
COUNTRY: US.A.
ZIP: 90071
COUNTRY: US.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-373-124A-2053
Sequence 2053, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1522 TTATATTTTA 1532
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ::|:|::|
7 UNAUAUUUUNA 17
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US-08-373-124A-972
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0.9%; Score 11; DB 1; Length 17; 27.3%; Pred. No. 5.9e+02; tive 8; Mismatches 0; Indels
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US-08-373-124A-974

Sequence 974, Application US/08373124A

APPLICANT: Discount Composition Compos
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1522 TTATATTTA 1532
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Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-435-628-2053
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Sequence 2053, Application US/08435628
Patent No. 5817796;
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: California
CITY: Los Angeles
STATE: California
CONWERY: U.S.A.
                                                       CTIYE. LOS ADGELES
COUNTRY: U.S.A.
ZIPE: California
COUNTRY: U.S.A.
ZIP: 90071

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORM: EMM P.C. DOS 5.0
SOFTWARE: WORD POTTECT.
COMPUTER: IBM COMPATA:
PREDICATION NUMBER: US/08/435,628
TILING DATE: DE-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 08/192,943
FILING DATE: PEDIUARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDIUARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: PEDRUARY 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: PEDRUARY 7, 1992
APPLICATION NUMBER: 20/936,422
FILING DATE: ABCHURER: 07/936,422
FILING DATE: ABCHURER: 20/936
APPLICATION NUMBER: 20/936
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION:
TEL
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Matches 3; Conservative
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                                                Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
S-08-435-628-972
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Score 11; DB 1; Length 17;
Pred. No. 5.9e+02;
8; Mismatches 0; Indels
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; Sequence 374, Application US/08435628
; Sequence 374, Application US/08435628
; Patent No. S817796
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarris, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Sail West Fifth Street
COUNTRY: US. Angeles
STREET: Sail West Fifth Street
STREET: Sail West Street
STREET: Sail West Street
STREET: Sail West Street
STREET: Sail Street
STRE
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0460
TELENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-373-124A-2055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 27.3%;
Matches 3; Conservative
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5 UUAUAUUUUNA 15
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US-08-435-628-974
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2055, Application US/08373124A
Patent No. 5646042
GERERAL INFORMATION:
GERERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
NUMBER OF SEQUENCES: 2627
CONTRESSEE: 100A & LYON
CITY: LOS ANGELES
STATE: California
CONTRY: U.S.A.
ZIP: 90071
COMPUTER: 1DS ANGELES
COMPUTER: 
                                                               FILING DATE: January 13, 1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1992
ATTONNEY ACENT INFORMATION:
NAME: Warburg, Richard
REGISTRANCY FORCET NUMBER: 32,327
REGISTRANCY FORCET NUMBER: 32,327
REFERENCY FORCET NUMBER: 32,327
REGISTRANCE NUMBE
                               APPLICATION NUMBER: US/08/373,124A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
PERIOR NUMBER: 07/98,132
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1522 TTATATTTTA 1532
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JS-08-373-124A-974
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RESULT 711
US-9-366-420C-4/C
US-9-366-420C-4/C
Sequence 4, Application US/09306420C
Patent No. 6555311
GRANKAL INFORMATION:
APPLICANT: LOCARNINI, STEPHEN A
APPLICANT: DEMAN, ROBERT A
APPLICANT: DEMAN, ROBERT A
TITLE OF INVENTION: VIEAL VARIANTS AND METHODS FOR DETECTING SAME
TITLE OF INVENTION: VIEAL VARIANTS AND METHODS FOR DETECTING SAME
FILE REFERENCE: 2551-28
CURRENT PILING DATE: 1999-108-15
FRIOR APPLICATION NUMBER: PCT/AU97/00520
FRIOR APPLICATION NUMBER: PCT/AU97/00520
FRIOR APPLICATION NUMBER: PO3519
FRIOR FILING DATE: 1996-11-08
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:

APPLICANT: LOCARMINI, STEPHEN A

APPLICANT: BARTAININI, STEPHEN A

APPLICANT: BARTAININI, STEPHEN I

APPLICANT: BARTAININI

TITLE OF INVENTION: VIRAL VARIANTS AND METHODS FOR DETECTING SAME

TITLE OF INVENTION: VIRAL VARIANTS AND METHODS FOR DETECTING SAME

TITLE OF INVENTION: VIRAL VARIANTS AND METHODS FOR DETECTING SAME

TITLE OF INVENTION: VIRAL 1999-06-06

PRIOR APPLICATION NUMBER: D999-06-06

PRIOR FILING DATE: 1997-08-15

PRIOR FILING DATE: 1997-08-15

PRIOR PALLING DATE: 1997-08-15

PRIOR PALLING DATE: 1996-10-08

NUMBER OF SEQ ID NOS: 57

SOFTWARE: PALENTIN VEY: 2.0

SEQ ID NO 2

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.9%; Score 11; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 5.9e+02; Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                              Query Match 0.9%; Score 11; DB 1; Length 17; Best Local Similarity 27.3%; Pred. No. 5.9e+02; Matches 3; Conservative 8; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/09306420C
Patent No. 6555311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA; GRANISM: Hepatitis B virus US-09-306-420C-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Hepatitis B virus
                                                                                                                                                                                                                                                                                1522 TTATATTTTA 1532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1081 AAGAATTTGGA 1091
                             TYPE: nucleic acid
STRANDEDMESS: single
US-08-435-628-2055
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US-09-306-420C-2/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SSULT 709
$-08-435-628-2055
Sequence 2055, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: GENVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: BYOTHER STORAGE
CLASSIFRICATION NUMBER: B8/373,124
PRILING DATE: MAY 18, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/937,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/937,132
FILING DATE: PEDRUARY 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: PROPERTY 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: PROPERTY 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: PROPERTY 7, 1992
ATTORNEY AGENT INFORMATION:
BYANGE 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPERRINCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INPORMATION FOR SEQ ID NO: 2055:
SEQUENCE CHARACTERISTICS:
TELECOMMUNICATION INFORMATION:
TELEPRINE: (213) 489-1600
TELEX: (7.135) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 974:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
1-08-435-628-974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                   1522 TTATATTTTA 1532
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5 UNAUAUUUUNA 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             U.S.A.
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Sequence 240. Application US/09496694B

Patent No. 6335194

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Elicabeth J. Ackermann
APPLICANT: Lex M. COWSert
APPLICANT: Now NOWER MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0439
CURRENT APPLICATION NUMBER: US/09/496,694B
CURRENT PILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/266,407
PRIOR PLILING DATE: 1999-04-05
PRIOR FILING DATE: 1999-04-05
NUMBER OF SEQ ID NOS: 249
SEQ ID NO 240
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                           MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC comparatible
COMPUTER: ISM PC comparatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
PLING DATE: US/09/046,894
PILING DATE: CONCURRENTLY Herewith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.9%; Score 11; DB 1; L
73.7%; Pred. No. 7.4e+02;
tive 0; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 11; DB 1; E Pred. No. 7.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: Antisense Oligonucleotide US-09-496-694B-240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 0.9%; Score 11; DB Best Local Similarity 100.0%; Pred. No. 7.4 Matches 11; Conservative 0; Mismatches
                                                                                                                                                                                                                          1250 ATAAACAACAAATAATTT 1268
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     850 TGGCAACCCTA 860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 714
US-09-496-694B-240/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-046-894-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     à
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                                                                                                                                                                                                                                                                                                                                                                Patent No. 637928

GENERAL INFORMATION:
APPLICANT: Berka, Randy M.
APPLICANT: Berka, Randy M.
APPLICANT: Cullen, Daniel
APPLICANT: Gray, Gregory L.
APPLICANT: Hayenga, Kirk J.
APPLICANT: Hayenga, Kirk J.
APPLICANT: Lawlis, Virgil B.
TITLE OF INVENTION: Making Same and Vectors for Making Same
TITLE OF INVENTION: Making Same and Vectors for Making Same
FILE REPERENCE: A-42809-5
FILE REPERENCE: A-42809-5
CURRENT APPLICATION NUMBER: U8/644,384
PRIOR PLILING DATE: 1995-16-10
PRIOR PLILING DATE: 1995-66-07
PRIOR PLILING DATE: 1995-09-25
PRIOR PLILING DATE: 1998-09-25
PRIOR PLILING DATE: 1998-09-26
PRIOR PLILING DATE: 1998-09-29
PRIOR PLILING DATE: 1998-09-39
PRIOR PLILING DATE: 1998-09-39
PRIOR PLILING DATE: 1998-09-39
PRIOR PLILING DATE: 1998-09-39
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.9%; Score 11; DB 1; Length 17; 69.2%; Pred. No. 5.9e+02; tive 4; Mismatches 0; Indels
      Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Raiph, David
APPLICANT: An Gang
APPLICANT: An Gang
APPLICANT: O'Blara, Mark S.
APPLICANT: O'Blara, Mark S.
TITLE OF INVENTION: DIAGNOSIS OF DISEASE STATE USING "
TITLE OF INVENTION: PROFILES IN PERIPHERAL LEUKOCYTES
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INPORMATION: synthetic oligonucleotide probes US-09-468-265-20
Query Match

Query Match

Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 11, Application US/09046894
Patent No. 6190857
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                        Sequence 20, Application US/09468265
Patent No. 6379928
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1047 TTTATGTATTAT 1059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 69.2<sup>3</sup>
Matches 9, Conservative
                                                                                                                            1081 AAGAATTIGGA 1091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: P.O. Box 4433
                                                                                                                                                                                 13 AAGAATTTGGA 3
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0.9%; Score 10.8; DB 1, Length 15;

Best Local Similarity 85.7%; Pred. No. 5e+02;

Matches 12; Conservative 0; Mismatches 2; Indels
                                                                CITY: Los Angeles
STATE: California
COUNTRY: US.A.
ZIP: 30071-2066
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5* Diskette, 1.44 Mb
MEDIUM TYPE: 5.5* Diskette, 1.44 Mb
MEDIUM TYPE: 5.5* Diskette, 1.44 Mb
MEDIUM TYPE: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: 180/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 09/008,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 209/166
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-160
TELEPHONE: (213) 489-160
TELEPHONE: CASSIFICS:
LENGTH: 15 base pairs
TYPE: INCORMATION FOR SEQ ID NO: 189:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: INCORMATION ENGRE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-311-486C-197/C
Sequence 197, Application US/08311486C
Sequence 197, Application US/08311486C
Sequence 197, Application US/08311486C
Sequence 197, Application US/08311486C
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Meaneth Draper
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan F. Stinchcomb
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNP- NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Pifth Street
STREET: Galifornia
COUNTY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                  633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1250 ATAAACAACAATA 1263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      14 ATAATTAATTA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-311-486C-189
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BSULT 715
Sequence 665, Application US/09021701
Patent No. 6551580
GENERAL INPORMATION:
APPLICANT: Shannou, Karen W.
APPLICANT: Delanca, Faul K.
APPLICANT: Delanca, Faul K.
APPLICANT: Molber, Paul K.
APPLICANT: Webb. Feter G.
APPLICANT: Palo Alco
STREET: 3000 Hanover Street
CTTT: Palo Alco
STREET: 9400 Hanover Street
CTTT: Palo Alco
STREET: 9400 Hanover Street
COMPUTES: UBM PC Comparable Down
WEDIUM TYPE: Ploppy disk
COMPUTES: Lib PC Comparable Down
WEDIUM TYPE: Ploppy disk
COMPUTES: Lib PC Comparable Down
APPLICATION NUMBER: 18/69/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION NUMBER: 18/69/021,701
FILING DATE: 10-FEB-1998
ATTORNATION FOR SEQ ID NO: 865:
SEQUENCE CHARACTERISTICS:
TELEFONNE: 600-126-2366
TTELEFONNE: 600-126-2366
TTELEFONNE: 600-126-2366
TTELEFONNE: 600-126-2366
TTELEFONNES: 610-126-2366
TTELEFON
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Fevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: RELAIED TO LEVELS OF
TITLE OF INVENTION: RELAIED TO LEVELS OF
TITLE OF INVENTION: TNP-\(\text{NUMBER}\)
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9%; Score 11; DB Best Local Similarity 73.7%; Pred. No. 7.4¢ Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 189, Application US/08311486C
Patent No. 5811300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    518 TGGTTAAATTTGAATTTCA 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2 receasastritasagreca 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL: P
ANTI-SENSE: NO
S-09-021-701-865
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CW0

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Ouery Match 0.9%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 719

US-08-311-486C-707/C

J Sequence 707, Application US/08311486C

J Eatent No. 5811300

GENERAL INFORMATION:
J APPLICANT: Renath Draper
APPLICANT: Renath Draper
APPLICANT: Revin Kisich
APPLICANT: All Sean Sullivan
APPLICANT: Dan T Stinchcomb
APPLICANT: Dan T Stinchcomb
APPLICANT: Dan T Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TYPE-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: But Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: World Perfect 5.1
CURRENT APPLICATION DATA: Including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION NUMBER: 07/989,845
FILING DATE: December 7, 1942
APPLICATION NUMBER: 07/989,845
FILING DATE: December 7, 1942
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/889,849
FILING DATE: December 7, 1992
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 706:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TTPE: nucleic acid
STRANDENRES: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1250 ATAAACAACAATA 1263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 ATAAATAATAATA 1
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0.9%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 09/089,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT IRFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 209/166
TELEFRONE: (213) 955-0440
TELERX: 67-3510
INFORMATION CATENING: 197:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TVPR: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WESULT /18

WESULT /18

Sequence 706, Application US/08311486C

Sequence 706, Application US/08311486C

Petent No. S81130N

SHEERAL INFORMATION:
APPLICANT: Sean Stlivan
APPLICANT: Kerneth Draper
APPLICANT: Kerneth Draper
APPLICANT: Danes McSwiggen
APPLICANT: Danes McSwiggen
APPLICANT: Danes McSwiggen
APPLICANT: Danes McSwiggen
TITLE OF INVENTION: DISBASES OR CONDITIONS
TITLE OF INVENTION: DISBASES OR CONDITIONS
TITLE OF INVENTION: DISBASES OR CONDITIONS
TITLE OF INVENTION: TNP-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCES: 1157
CORRESPONDENCES: 1157
CORRESPONDENCES: Lyon & Lyon
STREET: Suite 4700

CITY: Los Angeles
STREET: Suite 4700

CITY: Los Angeles
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
HEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1250 ATAAACAACAATA 1263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14 ATAAATAATAATA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY:
US-08-311-486C-197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: Se
CLASSIFICATION:
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0.9%; Score 10.8; DB 1; Length 15;
85.7%; Pred. No. 5e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INVERMATION:

APPLICANT: Renneth Draper
APPLICANT: Annes McSwiggen
TITLE OF INVENTION: RIBEASES OR CONDITIONS
TITLE OF INVENTION: INSEASES OR CONDITIONS
TITLE OF INVENTION: TNP-'
NUMBERS OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Gail formia
COUNTRY: Los Angeles
STREET: Gailfornia
COUNTRY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite ATON
OFFICATION OFFICE: 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Softenber 23, 1994
CURRENT APPLICATION DATA: ABPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION NUMBER: US/08/311,486C
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 09/08/895
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
TELEFAN: (213) 955-0440
TELEFAN: (213) 955-0440
TELEFAN: (213) 955-0440
TELEFAN: (213) 955-0440
INFORMATION FOR SEQ ID NO: 196:
SEQUENCE CHARACTERISTICS:
LENGTH: 1.5 Dass pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.9%; Score 10.8;
                                                                                                                                                                                                                                                                                                                                                                                                                                         S-08-311-486C-196/c
Sequence 196, Application US/08311486C
Patent No. 5811300
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                         1250 ATAAACAACAATA 1263
                                                                                                                                                                                                              Best Local Similarity 85.7
Matches 12, Conservative
                                        LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                           ; TOPOLOGY: linear
US-08-311-486C-708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-311-486C-196
                                                                                                                                                                                        Query Match
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0.9%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION MINBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION NUMBER: 07/989,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INPORMATION:
NAME: WATDURY AGENT INPORMATION:
NAME: WATDURY ALL MADDER: 0.004/166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Genes Missingen
APPLICANT: James Missingen
TITLE OF INVENTION: RIBOZINE TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TAP-
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5-08-311-486C-708/c
Sequence 708, Application US/08311486C
Sequence 708, Application US/08311486C
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 209/166
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCS/DOCKET NUMBER: 209/1
TELECOMMUNICATION INFORMATION:
TELEPONE: (213) 489-1600
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 707:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRAMDEDNESS: SINGle
5-08-311-486C-707
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1250 ATAACAACAATA 1263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (213) 955-0440
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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Sequence 093, Application US/08585684B
| Patent No. 5877021
| GENERAL INFORMATION |
| APPLICANT: Stinchcomb, Daniel F. APPLICANT: Gravis, Thale |
| APPLICANT: McSwiggen, James |
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE |
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| NUMBER OF SEQUENCES: 2751 |
| CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon |
| STREET: Suite 4700 |
| STREET: Suite 4700 |
| CITY: Los Angeles |
| STREET: U.S. A. |
| COUNTY: U.S. A. |
| COUNTY: U.S. A. |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTIE: 0.5.4.

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
COMPUTER: TEM COMPATIBLE
SOFTWARE: Jeast EM, 18M P.C. DOS 5.0
SOFTWARE: Jeast EM, 18M P.C. DOS 5.0
SOFTWARE: Jeanuary 16, 1996
PRILING DATE: July 7, 1995
ATTORNEY AGENT INFORMATION:
NAME: MATBLEY RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELLEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELREAX: (213)
TELREX: 67-3510
INFORMATION FOR SEQ.ID NO: 893:
SEQUENCE CHARACTERISTICS:
"PACTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.9%;
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Best Local Similarity 42.94
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-585-684B-893
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US-09-038-073-893
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                                 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: Solder ATON

CITY: Los Angeles
STREET: Guite 4700

CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.

ZIP: 9071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Mord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/08/311,486C
FILING DATE: Geomber 7, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 09/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 209/166
TELERGOMENIALCATION INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 209/166
TELERGOMENIALCATION INFORMATION:
MESTERMING APPLICATION NUMBER: 209/166
TELERGOMENIALCATION INFORMATION:
MESTERMING APPLICATION INFORMATION:
MESTERMING APPLI
                                                                                                                                                                                                                                                                                                Sequence 720, Application US/08311486C
Patent No. 5811300
GENERAL INFORMATION:
PAPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Mevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELAIED TO LEVELS OF
TITLE OF INVENTION: RELAIED TO LEVELS OF
Best Local Similarity 85.7%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (213) 489-1600
(213) 955-0440
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                                                                                                1251 TAAACAACAATAA 1264
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TELEX.
TELEX.
TOPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                  15 TAAATAATAA 2
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                     RESULT 722
JS-08-311-486C-720/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-311-486C-720
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Score 10.8; DB 1; Length 15;
Pred. No. 5e+02;
6; Mismatches 2; Indels
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| Sequence 893, Application US/09038073
| Patent No. 6194150
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Daniel T. APPLICANT: Allocation of Daniel T. APPLICANT: McSwiggen, James
| TITLE OP INVENTION: METHOD AND REAGENT FOR THE
| TITLE OP INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OP INVENTION: AND REVERSAL OF INMUNE RESPONSES
| NUMBER OF SEQUENCES: 2751
| CORRESPONDENCE ADDRESS:
| ADDRESSER: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Lyon & Lyon
633 West Fifth Street
Suite 4700
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CT WO

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Query Match

0.9%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 5e+02;
Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         je+02;
hag 2; Indels
    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTE: Source #1700
CITY: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5* Diskette, 1.44 Mb
MEDIUM TYPE: 3.0* SOURCE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOURTARE: Mord Perfect 5.1
CURRENT APPLICATION DATA: 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: 108/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-11-486C-703/C
Sequence 703, Application US/08311486C
Sequence 703, Application US/08311486C
Patent No. 58130A
Patent No. 58130A
Patent No. 58130A
PAPLICANT: Sean Sullivan
APPLICANT: Kewneth Draper
APPLICANT: Kewneth Draper
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivant
APPLICANT
APPLICA
                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRANCEONCET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 187:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      621 AAACAACAAATAAT 634
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: 1
US-08-311-486C-187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Š
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6+02;
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Patent No. S811300
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kevin Kisich
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan SWENGINGEN
TITLE OF INVENTION: RELAID TO LEVELS OF
TITLE OF INVENTION: RELAID TO LEVELS OF
TITLE OF INVENTION: TNP.'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9%; Score 10.8; Dest Local Similarity 42.9%; Pred. No. 5e+C Matches 6; Conservative 6; Mismatches
                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: ISM Compatible
COMPUTER: ISM Compatible
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
PRIOR PAPELCATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
RESISTRATION NUMBER: 32,327
REFERENCE/POCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1895-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
PILING DATE: September 23, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (213) >>> TELEFAX: (213) >>> TELEFAX: (213) >>>> TELEX: 67-3510 INPORATION FOR SEQ ID NO: 89 SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1153 TTTAGATATTAAAT 1166
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1 UAUAAAUAUUAAAU 14
Los Angeles
: California
XX: U.S.A.
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-08-311-486C-187/c
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                                                                                                                                                                              0.9%; Score 10.8; DB 1; Length 15;
85.7%; Pred. No. Se+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Draper, Kenneth
APPLICANT: Pavco, Pan
APPLICANT: Woolf, Too
ITLE OF INVENTION: METHOD AND REAGENT FOR
ITLE OF INVENTION: INHIBITING RESPIRATORY
ITLE OF INVENTION: SINCYTIAL VIRUS
NUMBER OF INVENTION: SINCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM COMPATIBLE
COMPUTER: BEACH DESCRIPE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: NO. 5693532ember 4, 1994
PRICR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER RRADABLE FORM:
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Wardurg, Richard J.
REGISTAATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/032
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEC ID NO: 326:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-334-847-326
; Sequence 326, Application US/08334847
; Patent No. 5693532
                                                                                                                                                                                                                                                                                621 AAACAACAAATAAT 634
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1 AUAAUAUACAAGUA 14
                                                                                                                                                                                Query Match
Best Local Similarity 85.74
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 64.33
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                          15 AAATAATAATA 2
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 15 base pairs
TYPE: mcleic acid
STRANDEDNESS: single
                                              LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                   ; TOPOLOGY: 1
US-08-311-486C-704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-334-847-326
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                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.9%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: SHITE 4/700
CITY: LOS ANGELES
COUNTRY: U.S.A.
ZIP: U.S.A.
ZIP: U.S.A.
ZIP: U.S.A.
ZIP: U.S.A.
ZIP: JOOUT-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S.COTAGE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARR: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 09/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 09/999,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 727
JS-08-311-486C-704/C
JS-08-311-486C-704/C
JS-08-311-486C
Parent No. 5811300
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Conneth Draper
APPLICANT: Conneth Draper
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TRATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: Docember 7, 1992
ATTORNEY/AGRIT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELEPOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32.327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMOUNICATION INPORMATION:
TELEFRONE: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEX: 67-3510
INPORMATION POR SEQ ID NO: 703: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      621 AAACAACAATAAT 634
    ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15 AAATAATAATAAT 2
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JS-08-311-486C-703
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Gaps
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APPLICANT: Pardinas, J.

APPLICANT: Pardino, S.

APPLICANT: Prouty, S.

APPLICANT: Prouty, S.

APPLICANT: Stemn, K.

TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
PILE REFERENCE: UBP-382

CURRENT APPLICATION NUMBER: US/08/832,021

CURRENT FILING DATE: 1997-04-02

NUMBER OF SEQ ID NOS: 64

SEQ ID NO 41

LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INPORMATION: Description of Artificial Sequence: primer US-08-832-021-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.9%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 5e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 899. Application US/08585684B
Patent No. 5877021
Patent No. 5877021
GENERAL INFORMATION:
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 631 West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: California
COMPUTER: Ind Compatible
COMPUTER: Ind Compatible
COMPUTER: Ind Compatible
COMPUTER: January 16, 1996
PRILOG DATE: January 16, 1996
PRILOG DATE: January 16, 1996
PRILOG DATE: JULY 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 23, 327
REFERENCE/DOCKET NUMBER: 23, 327
REFERENCE/DOCKET NUMBER: 21, 327
TREECOMPUTER: NUMBER: 21, 3137
REFERENCE/DOCKET NUMBER: 21, 3137
TREECOMPUTER: MITCHARIATION:
TELECOMPUTER: ACTION NUMBER: 21, 3137
REFERENCE/DOCKET NUMBER: 21, 3137
TELECOMPUTER: MITCHARIATION:
TELECOMPUTER: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INPORMATION POR SEQ ID NO: 894:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      894:
                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      613 TCTACAAAAACAA 626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-585-684B-894
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 731
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFTCATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA: including application
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INPORMATION:
                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Seneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan F. Stinchcomb
APPLICANT: Dans McWiggen
TITLE OF INVENTION: RIBOZNE TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF-'
NUMBER OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: Sulte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Btorage
COMPUTER: IBM COMpatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 209/166
TELECOMUNICATION INFORMATION:
TELEPRAK: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 240:
SEQUENCE CHRACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STARADEDURES: single
                                                               LESULT 729
18-08-311-486C-240/c
Sequence 240, Application US/08311486C
Patent No. 5811300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 S-08-832-021-41/c
Sequence 41, Application US/08832021
Patent No. 6645998
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1258 CAAATAATTTTTA 1271
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Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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APPLICANT: Combates, N.

Query Match

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                                                                                                                                                                                      PESULT 732

Sequence 894, Application US/09038073
Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
CITY: Los Angeles
STATE: California
CONTRY: U.S.A.
ZIP: 90071
COMPUTER: LEM COMPATIBLE FORM:
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM TYPE: 3.5° Diskette, 1.44 Mb
MEDIUM TYPE: READABLE FORM:
MEDIUM TYPE: READABLE FORM:
MEDIUM TYPE: STEED VOFFICE OF SOFTWARE: PRESEQ VOFFICE OF SOFTWARE: PRESEQ VOFFICE OF SOFTWARE: READABLE FORM:
APPLICANTION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.9%; Score 10.8; DB 1; Length 15; Best Local Similarity 50.0%; Pred. No. 5e+02; Matches 7; Conservative 5; Mismatches 2; Indels
                                      0.9%; Score 10.8; DB 1; Length 15; 50.0%; Pred. No. Se+02; tive 5; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE: 08/585,684
FILING DATE: 08/585,684
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPAND: (213) 955-0440
TELERA: 67-3510
INFORMATICA FOR SEQ ID NO: 894:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1155 TAGATATTAAATGA 1168
                                                                                                                                         1155 TAGATATTAAATGA 1168
                                                                                                                                                                     1 UAAAUAUUAAAUAA 14
                                      Query Match 0.9%
Best Local Similarity 50.0%
Matches 7; Conservative
JS-08-585-684B-894
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Search completed: December 18, 2003, 07:23:51 Job time : 13 secs

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Sequence 312, App Sequence 309, App Sequence 47, Appl Sequence 113, Appl Sequence 1132, Appl	113	113	Sequence 30, Appli Sequence 4, Appli Sequence 4, Appli	Sequence 781, App Sequence 68164, A	3,5	iiš	9 60 6	6 6 5	35,4	16.	196,	117,	21,	501	760	113	239,	68, 68,	equence 239, equence 240,	33	equence 54,	equence 239,	equence 307, equence 530,	equence	equence 821, equence 361,	equence 362,	equence 18, equence 127,	equence 1671	equence 7038,	equence 45.	equence 186, A	equence 8,	equence 54
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17 1 US-10-209-787-1935 17 1 US-10-606-756A-1667 17 1 US-10-606-756A-1743 17 1 US-10-606-756A-1744 17 1 US-10-606-756A-1744 17 1 US-10-606-756A-1745 17 1 US-10-606-756A-1746 17 1 US-10-606-756A-1748 17 1 US-10-606-756A-1748 17 1 US-10-606-756A-1748 17 1 US-10-606-756A-1748 17 1 US-10-206-619-5 18 1 US-10-206-619-5 15 1 US-10-207-919-209 15 1 US-10-219-209 15 1 US-10-219-1125 15 1 US-10-219-1125 16 1 US-10-219-1125 16 1 US-10-219-1125 16 1 US-10-219-1126 16 1 US-10-219-1129 16 1 US-10-219-1129 16 1 US-10-219-1129 17 10-219-1129 18 10-219-219-1129 19 10-219-219-1129 10 US-10-219-1129 10 US-1	ALIGNMENTS 46/c Application US/09864636A US20030104378A1 LION: -rd Wave Technologies -lwai, Hatim -rtholomay, Christian -bank, LuAnne -batection of RNA Sequences -rpcRs-04948 -rgrow NUMBER: US/09/864,636A
C 693 C 700	RESULT 1 US-09-864-636A-1146/C Sequence 1146, Application U Publication No. US2003010437 GENERAL INFORMATION: APPLICANT: Third Wave Techr APPLICANT: Allwai, Hatim APPLICANT: Allwai, Hatim APPLICANT: Battholomay, Cf APPLICANT: Chehak, LuAnne TITLE OF INVENTION: Detecti TITLE OF INVENTION: Detecti FILE REFERENCE: POSS-04944 CURRENT APPLICATION NUMBER.

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CURRENT APPLICATION NUMBER: US/09/
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 1146
LENGTH: 47
                                                                                                                                 TYPE: DNA
) ORGANISM: Artificial Sequence
PEATURE:
CHERE INFORMATION: Synthetic
US-09-864-636A-1146
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3.7%; Score 46; DB 1; Length 47;

Best Local Similarity 100.0%; Pred. No. 0.0031;

Matches 46; Conservative 0; Mismatches 0; Indels
Query Match 3.7%; Score 46; DB 1; Length 47; Best Local Similarity 100.0%; Pred. No. 0.0031; Matches 46; Conservative 0; Mismatches 0; Indels
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Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Great LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Schaefer, James J.
APPLICANT: Skraybczynski, Zbigniew
APPLICANT: Trkova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Market C.
APPLICANT: Thompson, Market C.
APPLICANT: Thompson, Market C.
APPLICANT: Thompson, Market C.
APPLICANT: Thompson, Lisa C.

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APPLICANT: Allawi, Hatim
APPLICANT: Allawi, Hatim
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, Loanne
APPLICANT: Hall, Jeff G.
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Lukowiak, Andrew A.
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Publication No. US20030186238A1
GENERAL INFORMATION:
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
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Lymaicheva, Natalie E.
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ORGANISM: Artificial Sequence
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OTHER INFORMATION: Synthetic US-10-084-839-1146
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Ji, Lin
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US-09-864-636A-1138/c
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US-10-084-839-1146/c
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Query Match 2.9%; Score 36; DB 1; Length 37; Best Local Similarity 100.0%; Pred. No. 0.12; Matches 36; Conservative 0; Mismatches 0; Indels
US-09-864-636A-1147/C
US-09-864-636A-1147/C
Squeence 1147, Application US/09864636A
Publication No. US20030104378A1
GWREAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Haim
APPLICANT: Chehak, Luanne
TITLE REFERENCE: PORS-09944
GURRENT APPLICATION NUMBER: US/09/864,636A
GURRENT PILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 1147
LENGTH: 37
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                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA.
ORGANISM: Artificial Seguence
FRATURE:
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ORGANISM: Artificial Sequence
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100.0%; Pred. No. 0.019;
tive 0; Mismatches 0; Indels
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APPLICANT: Thomson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-0666
CURRENT APPLICATION NUMBER: US/10/064,839
CURRENT PILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
LENGTH: 42
         CURRENT APPLICATION NUMBER: US/09/864,636A
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Publication No. US20030186238A1
SEMERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Argue, Brad T.
APPLICANT: Bartholocay, Christian T.
APPLICANT: General Chebak, Lubane
APPLICANT: Chebak, Lubane
APPLICANT: Chetis, Michelle L.
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Lukowiak, Andrew A.
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Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzyczynski, Zbigniew
Takova, Tsetska Y.
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Lymaicheva, Natalie E.
                            CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 1138
LENGTH: 42
                                                                                                                                                               ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: Synthetic
S-09-864-636A-1138
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Best Local Similarity 100.
Matches 41; Conservative
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Hall, Jeff G.
Ip, Hon S.
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                                                                                                                                             TYPE: DNA
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Sequence 1148/C

Sequence 1148, Application US/09864636A

Publication No. US20030104378A1

GENERAL INPORMATION:

APPLICANT: Third Wave Technologies

APPLICANT: Third Wave Technologies

APPLICANT: Third Wave Technologies

APPLICANT: Chebak, Lubane

APPLICANT: Bartholomay, Christian

APPLICANT: Bertholomay, Christian

APPLICANT: Percention

FURR REFERENCE: FORS-04944

CURRENT APPLICATION NUMBER: US/09/864,636A

CURRENT FILING DATE: 2002-10-15

NUMBER OF SEQ ID NOS: 2640

SOFTWARR: Parentin version 3.0

SEQ ID NO 1148

LENGTH: 37
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Argue, Brad T.
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2.7%; Score 34; DB 1; Length 35;
Best Local Similarity 100.0%; Pred. No. 0.24;
Matches 34; Conservative 0; Mismatches 0; Indels
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2.9%; Score 36; DB 1; Length 37;
Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 36; Conservative 0; Mismatches 0; Indels
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; Publication No. U520030104378A1
; GENERAL INFORMATION:
; APPLICANT: Allwai, Hatim
; APPLICANT: Allwai, Hatim
; APPLICANT: Bartholomay, Christian
; APPLICANT: Bartholomay, Christian
; APPLICANT: Chelak, Ludane
; TITLE OF INVENTION: Detection of RNA Sequences
; TITLE REFERENCE: PORS-04944
; CURRENT ALLING DAIE: 2002-10-15
; NUMBER OF SEQ ID NOS: 2640
; SEQ IO NO 1153
IRNATH: 35
IRNATH: 35
IRNATH: 35
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Publication No. US20030104378A1

GENERAL INFORMATION:
GAPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Ghehak, Lubane
TITLE REFERBNCE: FORS.04944
CURRENT APPLICATION NUMBER: US/09/864,636A

CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NO 1130
LENGTH: 35
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CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT PILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SEQ ID NO 1148
LENGTH: 37
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ORGANISM: Artificial Sequence
                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                     i FEATURE:
i OTHER INFORMATION: Synthetic
US-10-084-839-1148
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US-09-864-636A-1153/c
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2.9%; Score 36; DB 1; Length 37;
Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 36; Conservative 0; Mismatches 0; Indels
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APPLICANT: Neil, Bruce P.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
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APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Revin L.
TILLE OF INVENTION: RNA Detection Assays
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Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
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Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie B.
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
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Argue, Brad T.
Bartholomay, Christian T.
Chebak, LuAnne
Curtis, Michelle L.
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
                                                                 urtis, Michelle L.
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic JS-10-084-839-1147
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
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LENGTH: 37
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APPLICANT:
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APPLICANT:
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Query Match 2.7%; Score 34; DB 1; Length 35; Best Local Similarity 100.0%; Pred. No. 0.24; Matches 34; Conservative 0; Mismatches 0; Indels
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34 CCAGTGAAACTTCAAGCAAATCTACTTCAACACT
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.acidCANT: Thompson, Lisa C.
.APPLICANT: Vedvik, Kevin L.
.TILE OF INVENTION: RNA Detection Assays
.TILE REPERENCE: FORS-0666
.CURRENT APPLICATION NUMBER: US/10/084,839
.CURRENT PILING DATE: 2002-02-26
.NUMBER OF SEQ ID NOS: 4004
.SOFTWARE: Patentin version 3.1
.SEQ ID NO 1130
.EBNGTH: 35
.Type.
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Argue, Brad T.
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chebak, LuAnne
APPLICANT: Chebak, LuAnne
APPLICANT: Chebak, LuAnne
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Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
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Kwiatkowski, Jr., Robert W.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
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Publication No. US20030186238A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
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Lymaicheva, Natalie E.
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ORGANISM: Artificial Sequence
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
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Publication No. US20020104378A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Chebak, Ludann
APPLICANT: Che
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Publication No. US2000104378A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Chehak, Luann
APPLICANT: Chehak, Luann
APPLICANT: Chehak, Luann
APPLICANT: Chehak, Luann
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, Luann
APPLICANT: Bartholomay, Christian
APPLICANT: Bartholomay, Christian
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, Luann
APPLICANT: All APPLICANTON NUMBER: US/09/864,636A
CURRENT FILING BATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NO 1163
LENGTH: 35
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   FEATURE:
OTHER INFORMATION: Synthetic
S-09-864-636A-1153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
OTHER INFORMATION: Synthetic
S-09-864-636A-1158
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S-09-864-636A-1163
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S-09-864-636A-1158/c
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100.0%; Pred. No. 0.24;
tive 0; Mismatches 0; Indels
                                                                                                     Query Match 2.7%; Score 34; DB 1; Length 35; Best Local Similarity 100.0%; Pred. No. 0.24; Matches 34; Conservative 0; Mismatches 0; Indels
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CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1163
LENGTH: 35
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PEPLICANT: Ved'YL, Kevlin L.
TITLE OF INVENTION: RNA Detection Assays
PILE REFERENCE: PORS-06666
                                                                                                                                                                                                                                                                                                                                          Sequence 1163, Application US/10084839
Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
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Sequence 1139, Application US/09864636A

; Publication No. US20030104378A1

; GENERAL INFORMATION:
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
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Skrzypczynski, Zbigniew
Takova, Tsetska Y.
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Lymaicheva, Natalie E
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Lukowiak, Andrew A.
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ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence PRATURE:
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                                        ) OTHER INFORMATION: Synthetic US-10-084-839-1158
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Matches 34; Conservative
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
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US-10-084-839-1163/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              34 CCAGTGAACTTCAAGCAATCTACTTCAACACT
                                    APPLICANT: Olson, Sarah M.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Prowdrik, Kevin E.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-0666
CURRENT APPLICANTON NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
ENGTH: 35
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CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PATENTIN VERSION 3.1
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin Kaiser, Michael
Kwiatkowski, Jr., Robert W.
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APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
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Publication No. US20030186238A1
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APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chebak, LuAnne
APPLICANT: Chebak, LuAnne
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
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Lyamichev, Victor
Lymaicheva, Natalie E.
           Lukowiak, Andrew A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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S-09-864-636A-1140/c
Sequence 1140, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Bartholomay, Christian
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, Ludane
FILIE OF INVENTION: Detection of RNA Sequences
TITLE OF INVENTION: Detection of RNA Sequences
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT PILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NO 1140
LENGTH: 32
TENGTH: 32
APPLICANT: Bartholomay, Christian APPLICANT: Chelak, Ludhne TITLE OF INVENTION: Detection of RNA Sequences FILE REFERENCE: FORS.04944 CURRENT APPLICATION NUMBER: US/09/864,636A CURRENT PILING DATE: 2002-10-15 NUMBER OF SEQ ID NOS: 2640 SOFTWARE: Patentin version 3.0 SRQ ID NO 1139 LENGTH: 32
                                                                                                                                                                                                                                                                                                                                                                                                                      702 GCCAAGAGAATATCCGAACTTTAATTTCAGG 732
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, Ludane
Curtis, Michelle L.
Eis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
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Publication No. US20030186238A1
GRNERAL INFORMATION:
APPLICANT: Third Wave Technologies
                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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S-09-864-636A-1139
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OTHER INFORMATION: Synthetic
S-09-864-636A-1140
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IS-10-084-839-1139/c
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APPLICANT: Thompson, Lisa C.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: PORS-0666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOOTWARE: Patentin version 3.1
SEQ ID NO 1140
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APPLICANT: Thompson, Lisa C.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1139
LENGTH: 32
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
Lyamichev, Victor
Lyamicheva, Natalie E.
Ma, WuPo
Neri, Bruce P.
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APPLICANT: Third Wave Technologies APPLICANT: Argue, Brad T.; APPLICANT: Bartholomay, Christian T.; APPLICANT: Chehak, LuAnne; APPLICANT: Chehak, LuAnne; APPLICANT: Curtis, Michelle L.
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Lukowiak, Andrew A.
Lyamichev, Victor
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Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
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Skrzypczynski, Zbigniew
Takova, Tsetska Y.
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Olson-Munoz, Marilyn C.
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Ma, WuPo
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
Kaiber, Michael
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DB 1; Length 25; 5.6;
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Sequence 1159, Application US/09664636A

SEQUENCE No. US20030104378A1

GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chebak, Ludane
TITLE REFERENCE: PORS-04944

CURRENT APPLICATION NUMBER: US/09/864,636A

CURRENT PILING DATE: 2002-10-15

NUMBER OF SEQ ID NOS: 2640

SEQ ID NO 1159

LENGTH: 24

MANNER PATENTIN VERSION 3.0

SEQ ID NO 1159
                                           Query Match 2.0%; Score 25; DB Best Local Similarity 100.0%; Pred. No. 5.6 Matches 25; Conservative 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 7.8
Matches 24; Conservative 0; Mismatches
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100.0%; Pred. No.
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CRGANISM: Homo sapiens
US-09-975-408-72
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JS-09-975-408-72/C
US-09-885-441-31
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| Sequence 305, Application Wo. US20030143535A1
| GENERAL INFORMATION:
| APPLICANT: Lyamichev, Victor |
| APPLICANT: Lyamichev, Victor |
| APPLICANT: Dong, Fang |
| APPLICANT: Nerl, Bruce |
| APPLICANT: Wener, Tation |
| APPLICANT: APPLICATION NUMBER: US/09/882,945A |
| CURRENT FILING DATE: 2001.06-15 |
| WUMBER OF SEQ ID NOS: 334 |
| SOFTWARE: PetentIn version 3.0 |
| SEQ ID NO 305 |
| LENGTH: 30
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Sequence 31, Application US/09885441

Patent No. US20020146407A1

GENERAL INFORMATION:

APPLICANT: Also, Yonghong

TITLE OF INVENTION: Regulation of Human Eosinophil Serine

TITLE OF INVENTION: Protease-1-Like Enzyme

TITLE OF INVENTION: Protease-1-Like Enzyme

TITLE OF INVENTION: Regulation of Human Eosinophil Serine

TITLE OF INVENTION: ROST4. 00512

CURRENT APPLICATION NUMBER: US 60/212,844

PRIOR APPLICATION NUMBER: US 60/212,844

PRIOR PILING DATE: 2000-06-21

PRIOR PILING DATE: 2000-10-31

PRIOR FILING DATE: 2001-03-30

PRIOR FILING DATE: 2001-03-30

PRIOR FILING DATE: 2001-03-30

PRIOR FILING DATE: 2001-03-30

PRIOR FILING DATE: 2001-05-20

PRIOR FILING DATE: 2001-05-20

NUMBER OF SEQ ID NOS: 58

SOFTWARE: PASESEQ for Windows Version 4.0
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                                                                                                                                                        DB 1; Length 32;
0.7;
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                                                                                                                                                        Query Match 2.5%; Score 31; DB Best Local Similarity 100.0%; Pred. No. 0.7 Matches 31; Conservative 0; Mismatches
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        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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                                                                      CTHER INFORMATION: Synthetic US-10-084-839-1140
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ORGANISM: Homo sapiens
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APPLICANT: Nanogen, inc.
APPLICANT: Weidenhammer, Blaine M.
APPLICANT: Weidenhammer, Blaine M.
APPLICANT: Woodenhammer, Blaine M.
APPLICANT: W. Xiao
APPLICANT: Xu, Xiao
APPLICANT: Xu, Xiao
TITLS OF INVENTION: IMPROVED METHODS FOR GENE EXPRESSION MONITORING ON ELECTRONIC MI
FILE REFREENCE: 267/174 Patrick S. Eagleman
CURRENT PILLNG DATE: 2001-10-10
PRIOR APPLICATION NUMBER: 09/710,200
PRIOR APPLICATION NUMBER: 09/710,200
NUMBER OF SEQ ID NOS: 73
SOFTWARE: Patentin version 3.1
SEQ ID NO 72
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100.0%; Pred. No. 7.8;
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APPLICANT: Allwai, Hatim
APPLICANT: Chelak, Hatim
TTIZE OF INVENTION: Detection of RNA Sequences
TTIZE OF INVENTION: Detection of RNA Sequences
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 1154
LENGTH: 23
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Allawi, Hatim
APPLICANT: Allawi, Hatim
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chehak, Luame
APPLICANT: Chehak, Luame
APPLICANT: Eis, Peggy S.
APPLICANT: Hall, Jeff G.
APPLICANT: Hall, Jeff G.
APPLICANT: Hall, Jeff G.
APPLICANT: Hall, Jeff G.
APPLICANT: Ji, Lin
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Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1154, Application US/09864636A Publication No. US20030104378A1 GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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US-09-864-636A-1154
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; SEQ ID NO 72
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-075-579-72
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APPLICANT:
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Publication No. US20020119484A1
APRICALMY: Nanogen, Inc.
APPLICANT: Nanogen, Inc.
APPLICANT: Weidenhammer, Blaine M.
APPLICANT: Weidenhammer, Blaine M.
APPLICANT: Weidenhammer, Blaine M.
APPLICANT: Weidenhammer, Brende J.
APPLICANT: Windy Ling
APPLICANT: Au, Xiao
APPLICANT: All, Brende J.
APPLICANT: All, Brende J.
APPLICANT: All, Brende J.
APPLICANT: Heller, Michael J.
APPLICANT: Heller, Michael J.
APPLICANT: Brende J.
APPLICANT: Brende J.
APPLICANTON UNMERR: US/00/075,579
CURRENT FILING DATE: 2002-02-12
PRIOR APPLICATION NUMBER: US/09/710,200
PRIOR FILING DATE: 2000-11-09
NUMBER OF SEQ ID NOS: 73
SOFTWARE: PatentIn version 3.1
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1.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 7.8;
Matches 24; Conservative 0; Mismatches 0; Indels
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APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Tompson, Lisa C.
APPLICANT: Wedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REPERENCE: PORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT PILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
LENGTH: 24
                                                                                        Sequence 1159, Application US/10084839
Publication No. US20030186238A1
REMERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chebak, LuAnne
APPLICANT: Chebak, LuAnne
APPLICANT: Chebak, LuAnne
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Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
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OTHER INFORMATION: Synthetic
S-10-084-839-1159
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Hall, Jeff G.
Ip, Hon S.
                                         ESULT 25
S-10-084-839-1159/c
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APPLICANT:
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; Sequence 1164, Application US/10084839; Publication No. US20030186238A1
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Publication No. US20030104378A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Chebak, Lubane
TITLS OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS.04944
CURRENT PILLING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1111
LENGTH: 22
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Best Local Similarity 100.0%; Pred. No. 15;
Matches 22; Conservative 0; Mismatches
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APLICANT: Vedvik, Kevin L.
TTLE OF INVENTION: RNA Detection Assays
FILE REPERENCE: PORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
SOFTWARE: Patentin version 3.1
LENGTH: 23
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Cheris, Michelle L.
APPLICANT: Eis, Peggy S.
APPLICANT: Hall, Jeff G.
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ORGANISM: Artificial Sequence
PEATURE:
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1.8%; Score 22; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 15;
Matches 22; Conservative 0; Mismatches 0; Indels
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Publication No. US20030104378A1

GENERAL INPORMATION:
APPLICANT: Third Nave Technologies
APPLICANT: Third Nave Technologies
APPLICANT: Bartholomay, Christian
APPLICANT: Bartholomay, Christian
APPLICANT: Chebak, Luanne
TITLE OF INVERTION: Defection of RNA Sequences
TITLE REPRENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NO 1564
LENGTH: 27
                                                                                                                                                                                    APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
TITLE OF INVENTION: RNA Detection Assays
TITLE OF INVENTION: RNA Detection Assays
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER: OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
ENGTH: 22
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Skrzypczynski, Zbigniew
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                                                                            Nei, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                          ; sequence 312, Application US/09882945A
; Publication No. US20030143535A1
; GENERAL INKORMATION:
; APPLICANT: Lyamichev, Victor
; APPLICANT: Dong, Fang
; APPLICANT: Dong, Fang
; APPLICANT: Neri, Bruce
; APPLICANT: Weri, Bruce
; APPLICANT: Weri, Bruce
; APPLICANT: Weri, Bruce
; APPLICANT: Wore, Tatiana
; TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
; TITLE OF INVENTION NUMBER: US/09/882,945A
; CURRENT PILING DATE: 2001-06-15
; NUMBER OF SEQ ID NOS: 334
; SOFTWARE: Patentin Version 3.0
; SEQ ID NO 312
; LENGTH: 21
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100.0%; Pred. No. 30;
tive 0; Mismatches 0; Indels
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        Pred. No. 22;
Mismatches
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Best Local Similarity 100.0%; P. Matches 21; Conservative 0;
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CRGANISM: Artificial Sequence
PRATURE:
OTHER INFORMATION: Synthetic
US-09-882-945A-312
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Best Local Similarity 100.0
Matches 21, Conservative
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Matches 20; Conservative
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US-09-882-945A-309
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Query Match 1.8%; Score 22; DB 1; Length 27; Best Local Similarity 100.0%; Pred. No. 19; Matches 22; Conservative 0; Mismatches 0; Indels

TYPE: DNA ORGANISM: Artificial Sequence

OTHER INFORMATION: Synthetic S-10-084-839-1164

GGTAT 412

22 AAAAATTCATTCTCTGTGTAT 1

3-09-882-945A-310

391 AAAAATTCATTCTCT

≥,

APPLICANT: Neri, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypozynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Takova, Lisa C.
APPLICANT: Takova, Lisa C.
APPLICANT: Vedrik, Kevin L.
TITILE OF INVENTION: RNA Detection Assays
FILE REFRENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOUTWARE: Patentin version 3.1
INPP

Kaiser, Michael Kwiatkowski, Jr., Robert W. Lukowiak, Andrew A.

APPLICANT:

Eis, Peggy S. Hall, Jeff G. Ip, Hon S. Ji, Lin

Lyamichev, Victor Lymaicheva, Natalie E.

Allawi, Batim Argue, Brad T. Bartholomay, Christian T. Chehak, LuAnne Curtis, Michelle L.

: Third Wave Technologies

GENERAL INFORMATION:

1.7%; Score 21; DB 1; Length 21;

TYPE: DNA ORGANISM: Artificial Sequence

PEATURE: OTHER INPORMATION: Synthetic S-09-882-945A-310

Query Match

Sequence 310, Application US/09882945A
Publication No. US20030143535A1
GENERAL INFORMATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Dong, Fang
APPLICANT: Dong, Pang
APPLICANT: Dong, Pang
APPLICANT: Neri, Bruce
APPLICANT: Vener, Tatiana
TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REFERENCE: FORS-04586
CURRENT APPLICATION NUMBER: US/09/882,945A
CURRENT FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 334
SOFTWARE: PatentIn version 3.0
SEQ ID NO 310
LENGTH: 21

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TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
CTHER INFORMATION: Synthetic
US-09-864-636A-1132
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LENGTH: 26
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APPLICANT:
APPLICANT:
APPLICANT:
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PRIOR PILLING DATE: 2001-11-29

PRIOR PILLING DATE: 2001-11-29

PRIOR PILLING DATE: 2001-11-29

PRIOR PILLING DATE: 2001-12-04

PRIOR PILLING DATE: 2001-12-04

PRIOR PILLING DATE: 2000-07-26

PRIOR PILLING DATE: 2000-07-36

PRIOR PILLING DATE: 2000-09-19

PRIOR PILLING DATE: 2000-09-15

PRIOR PILLING DATE: 2000-09-15

PRIOR PILLING DATE: 2000-00-15

PRIOR PILLING DATE: 2000-00-15

PRIOR PILLING DATE: 2000-10-13

PRIOR PILLING DATE: 2000-00-15

PRIOR PILLING DATE: 2000-10-13

PRIOR PILLING DATE: 2000-00-10-13

PRIOR PILLING DATE: 2000-00-10-13
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APPLICANT: Peyman, John A.
APPLICANT: Smithson, Glennda
APPLICANT: Millet, Isabelle
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN EXPRESSION
FILE REPERENCE: 21402-501
CURRENT APPLICATION NUMBER: US/10/305,810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.6%; Score 20; DB 1; Length 20; 00.0%; Pred. No. 30;
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APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
FILE REPERENCE: PORS: 04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT APPLICATION NUMBER: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NOS: 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Pred. No. 30;
tive 0; Mismatches
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                                                                                          Sequence 47, Application US/10305810
Publication No. US20030176385A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 418 AATCAGTGAAGATGCCAGTG 437
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                                                                                                                                                                                                  APPLICANT: Ju, Jingfang
APPLICANT: Huang, Chunli
APPLICANT: Zhong, Haihong
APPLICANT: Simons, Jan Fredrik
APPLICANT: Tailon, Bruce E.
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Best Local Similarity 100.0
Matches 20; Conservative
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ORGANISM: IL-8-ASS
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DB 1; Length 26; 40;
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                                     0; Indels
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Best Local Similarity 100.0%; Pred. No. 15,
Matches 20; Conservative 0; Mismatches
Query Match
1.6%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 40.
Matches 20; Conservative 0; Mismatches
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CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SEQ ID NO 1132
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Vedvžk, Kevin L.
IITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1133, Application US/09864636A Publication No. US20030104378A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                Allawi, Hatim
Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle I.
Eis, Peggy S.
Hall, Jeff G.
                                                                                                                                                                                                                  Sequence 1132, Application US/10084839
Publication No. US20030186238A1
GRNERAL INFORMATION:
APPLICANT: Third Wave Technologies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
Thompson, Lisa C.
                                                                             412 TCCAAGAATCAGTGAAGATG 431
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                                                                                                                   1 TCCAAGAATCAGTGAAGATG 20
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Lymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Kwiatkowski, Jr., Ro
Eukowiak, Andrew A.
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CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
                                              Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
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Argue, Brad T.
Bartholomay, Christian T.
Chebak, Ludame
Curtis, Michelle L.
Bis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
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Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.6%; Score 20; DB 1; Length 28; Best Local Similarity 100.0%; Pred. No. 43; Matches 20; Conservative 0; Mismatches 0; Indels
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5-09-864-636A-1165
Sequence 1165, Application US/09864636A
Publication No. UG20030104378A1
GENERAL INPORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Cheak, LuAnne
APPLICANT: Bartholomay, Christian
APPLICANT: Bratholomay, Christian
APPL
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chebak, Ludane
APLICANT: Chebak, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,616A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin Version 3.0
LENGTH: 28
TYBE: DNA
ORGANISM: Artificial Sequence
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Sequence 1133, Application US/10084839
BUDICATION NO. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Argue, Brad T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Synthetic 3-09-864-636A-1133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Synthetic
3-09-864-636A-1165
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Best Local S
Matches 20
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..., wuPo
..., watalie E.
..., wuPo
..., watalie E.
..., pari, Bruce P.
..., APPLICANT: Olson, Sarah M.
..., APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
..., APPLICANT: Skrzyczynski, zbigmiew
..., APPLICANT: Takova, Tsetska Y.
..., APPLICANT: Thompson, Lisa C.
..., APPLICANT: Thompson, Lisa C.
.., APPLICANT: Prompson, Lisa C.
..., TITLE OF INVENTION: RNA Detection Assays
..., TILE PREBRENCE: PORS-0666
..., SOFTWARE: PLING DATE: 2002-02-26
..., NUMBER OF SEQ ID NOS: 4004
..., SEQ ID NO 1133
..., LENGTH: 28
..., LENGTH: 28
..., TYPE: F.**
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APPLICANT: Takova, Fsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA betection Assays
PILE REFERENCE: FORS-06666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
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schultz143-3.rnpb

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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 30 LBNGTH: 24 TYPE: DNA
                                                                                                                                                                           ; ORGANISM: Homo Bapiens
US-09-885-441-30
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Publication No. US20030054371A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wid, Paul
APPLICANT: Wid, Publ
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE REFERENCE: GNN-5343CP2
CURRENT APPLICATION UNDERR: US/10/085,906
CURRENT PILING DATE: 200-02-27
PRIOR APPLICATION NUMBER: US 60/126,15
PRIOR APPLICATION NUMBER: US 09/534,061
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE: PARISE EASESE EASES EASE EASES E
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TITLE OF INVENTION: Regulation of Human Eosinophil Serine
TITLE OF INVENTION: Processe-1-Like Bnzyme
TITLE OF INVENTION: Processe-1-Like Bnzyme
TITLE OF INVENTION: 2001-05-2
CURRENT APPLICATION NUMBER: US 60/212,844
PRIOR PRILING DATE: 2001-06-21
PRIOR PRILING DATE: 2000-06-21
PRIOR PILING DATE: 2000-06-21
PRIOR PRILING DATE: 2000-10-13
PRIOR FILING DATE: 2000-10-13
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2001-03-30
PRIOR FILING DATE: 2001-06-20
NUMBER OF SEQ ID NOS: 58
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                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                              Query Match 1.64; Score 20; DB Best Local Similarity 100.04; Pred. No. 43; Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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1.6%; Score 19.8;
Best Local Similarity 91.3%; Pred. No. 47
Matches 21; Conservative 0; Mismatche
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1040 TITATITATITATITATITA 1062
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Patent No. US20020146407A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          412 TCCAAGAATCAGTGAAGATG 431
                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                           | FEATURE:
| OTHER INFORMATION: Synthetic
| US-10-084-839-1165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -10-085-906-147/c
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             SEQ ID NO 1165
LENGTH: 28
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  DB 1; Length 24;
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Best Local Similarity 81.5%; Pred. No. 61;
Matches 22; Conservative 0; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Contains a BamHI restriction site
Score 19.2; DE Fred, No. 50; 0; Mismatches
                                                                                                                                                                                                                                      Sequence 4, Application US/10141938
| Sequence 4, Application US/10141938
| Publication No. US20020132305A1
| GENERAL INFORMATION:
| APPLICANT: Li et al. |
| TITLE OF INVENTION: Chemokine Alpha 3 FILE REFERENCE: PP251D2 CURRENT APPLICATION NUMBER: US/10/141,938 |
| CURRENT FILING DATE: 1997-03-18 |
| PRIOR APPLICATION NUMBER: 06/816,772 |
| PRIOR APPLICATION NUMBER: 60/013,615 |
| PRIOR PILING DATE: 1996-03-18 |
| NUMBER OF SEQ ID NOS: 9 |
| SOFTWARE: PatentIn version 3.1 |
| SSEQ ID NO |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 4, Application US/10142046

Publication No. US20020150994A1

GENERAL INPORMATION:
TITLE OF INVENTION: Chemokine Alpha 3
FILE REFERENCE: PF251D3

CURRENT APPLICATION NUMBER: US/10/142,046

CURRENT PILING DATE: 1997-03-18

PRIOR PILING DATE: 1997-03-18

PRIOR FILING DATE: 1997-03-18

PRIOR FILING DATE: 1997-03-18

NUMBER OF SEQ ID NOS: 9

SOFTWARE: Patentin version 3.1

SEQ ID NO 4

LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          870 CCAGGATCCACAAGTCCTTGTTCCACT 896
                                                                                                687 AAAATTGGGCCAAGGCCCAAGAGA 710
                                                                                                                                             1 AAATTGAGGCCAAGGCCAAGAGA 24
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  Query Match 1.5%;
Best Local Similarity 87.5%;
Matches 21; Conservative
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                                                                                                                                   DB 1; Length 25;
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APPLICANT: Sturgess, Michael A.
ITLE OF INVENTION: Small Molecule Inhibitors of Secretion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 98104-7092
ZIP: 98104-7092
COMPUTER RELABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                    1.4%; Sco...
83.3%; Pred. No. >0,
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Pred. No. 77;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: McMatters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                   1438 TICITGCIGGIIGAAACIIGIIIA 1461
                                                                                                                                                                                                                                                            24 TTCTTACGGGTTGACACTTGTGTA 1
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TELEPRORE (206) 682-6031
TELEPAX: (206) 682-6031
FINDORMATION FOR SEQ ID NO: 75
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                     Best Local Similarity 83.3
Matches 20, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative

j TYPE: DNA
j ORGANISM: Homo sapien
US-10-098-263B-68164

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STATE: Washington
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
ses 18; Conserv
        SEQ ID NO 68164
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                                                                                                                                   Query Match
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Matches
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                                                                                                                                                                                                                            Sequence 781, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
TITLE OP INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  S-10-098-263B-68164/C
Sequence 68164, Application US/10098263B
Publication No. US2030104410A1
GENERAL INFORMATION:
APPLICANT: Mittman, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT PILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1; Length 22;
Query Match
1.5%; Score 19; DB 1; Length 27;
Best Local Similarity 81.5%; Pred. No. 61;
Matches 22; Conservative 0; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: ADDRESS:
COUNTRY: Seattle
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98104-7092
COMPUTER FRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 3,92010.426C2
TELECOMMUNICATION INFORMATION:
TELEFONE: (206) 622-4900
TELEFONE: (206) 622-4900
TELEFONE: (206) 622-631
INPORMATION FOR SEQ ID NO: 781:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.5%; Score 18.8; I
Best Local Similarity 90.9%; Pred. No. 53;
Matches 20; Conservative 0; Mismatches
                                                                                         CCACT 896
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                                                                                       870 CCAGGATCCACAAGTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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S-09-263-959-781
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Kwiatkowski, Jr., Robert W.
Eukowiak, Andrew A.
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                                                                                                            Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 54
US-10-159-834-65/c
; Sequence 65, Application US/10159834
; Publication No. US20030228688A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          684 AGCAAATTGGGCCAAGGG 702
                                                 Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AGCAAAATTGAGCCAAGGG 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: Synthetic US-10-084-839-1141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTHER INFORMATION: Synthetic US-09-882-945A-308
                                                                                             , WuPo
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
TITLE OF INVENTION: Of Proteins Encoded by ARE-mRNAS PILE REPERENCE: 50093/018002
CURRENT REPERTATION NUMBER: US/10/117,955B
CURRENT FILING DATE: 2002-04-08
PRIOR APPLICATION NUMBER: US 60/202,974
PRIOR PILING DATE: 2000-04-10
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PASLSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1141, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Third Wat's Hatim
APPLICANT: Chebak, Lubane
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT FILLING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.4%; Score 17.4; Di
Best Local Similarity 94.7%; Pred. No. 98;
Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1141, Application US/10084839
Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Bartholomay, Christian T.
APPLICANT: Christ, Michelle L.
APPLICANT: Chenk, LuAnne
APPLICANT: Chenk, LuAnne
APPLICANT: Bis, Peggy S.
APPLICANT: Bis, Peggy S.
APPLICANT: Bis, Peggy S.
APPLICANT: Hil, Jeff G.
APPLICANT: Ip, Hon S.
APPLICANT: Ji, Lin G.
                                                                                                                                                                                                                                                                  FRATURE:
COTHER INFORMATION: consensus motif US-10-117-955B-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                1044 TIATTIATGIATTIA 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             684 AGCAAATTGGGCCAAGGG 702
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AGCAAAATTGAGCCAAGGG 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3 UNAUTONAUTONAUTONA 21
                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Synthetic US-09-864-636A-1141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Kaiser, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -09-864-636A-1141
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US-10-084-839-1141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 1141
LENGTH: 24
                                                                                                                                                                                                                               TYPE: RNA
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Lyamicher, Victor
APPLICANT: Allawi, Hatim
APPLICANT: Allawi, Hatim
APPLICANT: Dong, Fang
APPLICANT: Dong, Fang
APPLICANT: Dong, Fang
APPLICANT: Dong, Fang
APPLICANT: Vener, Tatiana
TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REPRESENCE: PONS-04586
CURRENT APPLICATION NUMBER: US/09/882,945A
CURRENT APPLICATION NUMBER: US/09/882,945A
NUMBER OF SEQ ID NOS: 334
SEQ ID NO 308
SEQ ID NO 308
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1; Length 17;
80;
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APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Takova, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILS REPERENTS: POSS. 0666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: US/2007056
NUMBER OF SEQ ID NOS: 4004
SEQ ID NO 1141
LENGTH: 24
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1.4%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 80;
Matches 17; Conservative 0; Mismatches
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Sequence 966, Application US/09263959
Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: ROWEN, Lee
AP
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                               PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 16.4, DB 1;
Pred. No. 1.1e+02;
0; Mismatches 1;
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Pred. No. 1.1e+02;
                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
ATTOREY/AGENT INFORMATION:
NAME: MOMBER: 33,963
REFERENCE OF USE 133,963
FREIGHT ON NUMBER: 920010,426C2
TELEPHONE: (206) 622-4900
INFORMATION FOR SEQ 1D NO: 694:
SEQUENCE CHARACTERISTICS:
LEMOTH: 18 base pairs
ITTE: nucleic acid
STRANDEDNESS: Single
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NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                  PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.3
Best Local Similarity 94.4
Matches 17; Conservative
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STATE: Washington
                  OPERATING SYSTEM:
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Best Local Similarity
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US-09-263-959-966/c
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TOPOLOGY:
US-09-263-959-694
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S-10-159-834-122
Sequence 122, Application US/10159834
Publication No. US20030228688A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobje
TITLE OF INVENTION: ANTISENSE MODULATION OF ISOPRENYLCYSTEINE CARBOXYL METHYLITRANSFER
TITLE OF INVENTION: EXPERSION
FILE REFERENCE: RTS-029
CURRENT APPLICATION NUMBER: US/10/159,834
CURRENT PILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 130
SEQ ID NO 122
'RMGTH: 20
                                                                        TITLE OF INVENTION: ANTIGENSE MODULATION OF ISOPRENYLCYSTEINE CARBOXYL METHYLTRANSFER
TITLE OF INVENTION: EXPRESSION
FILE PREMELY APPLICATION OF TABLE TO THE TABLE TABLE TO THE TABLE TABLE TABLE TO THE TABLE 
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Patent No. US20020150891A1
GENERAL INPORMATION:
APPLICANT: How, Lee
APPLICANT: Rowen, Lee
APPLICANT: ALSO
COUNTRY: US
COUNTRY: US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.3%; Score 16.8; DB 1; Length 20; 90.0%; Pred. No. 1e+02; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
S-10-159-834-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  949 TACCTCACAGTGATGTTGTG 968
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ZIF: 981.04-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 90.0
Matches 18; Conservative
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; Sequence 4, Application US/10117955B
; Publication No. US20030199453A1
; GENERAL INFORMATION:
; APPLICANT: Giordano, Tony
; APPLICANT: Giordano, Tony
; TITLE OF INVENTION: Of Professib Encoded by ARB-mENAS;
; TITLE OF INVENTION: Of Professib Encoded by ARB-mENAS;
; FILE REFERENCE: 50093/018002
; CURRENT APPLICATION NUMBER: US/10/117,955B
; CURRENT FILING DATE: 2002-04-08
; PRIOR APPLICATION NUMBER: US/60/282,974
; PRIOR FILING DATE: 2001-04-10
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 4
; EBNUT: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 15.8; DB 1; Length 20;
Pred. No. 1.5e+02;
0; Mismatches 2; Indels
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1.2%; Score 15.4; DB 1;
Best Local Similarity 29.4%; Pred. No. 1.5e+02;
Matches 5; Conservative 11; Mismatches 1;
                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Brown, Thomas A.
APPLICANT: Brown, Thomas A.
APPLICANT: Gowen, Tori C.
APPLICANT: Gowen, Lori C.
APPLICANT: Gowen, Lori C.
APPLICANT: Hames, Lynn M.
ITILB OF INVENTION: Mammalian Osteoregulins
FILE REFERENCE: PC1044
CURRENT FILING DATE: 2001-02-27
CURRENT FILING DATE: 2000-02-29
PRIOR FILING DATE: 2000-02-29
PRIOR FILING DATE: 2000-09-22
PRIOR FILING DATE: 2000-09-22
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              sequence 1672, Application US/10060756A; Publication No. US20030046717A1
                                                                                                           Sequence 35, Application US/09794422
Publication No. US20030166239A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: consensus motif
US-10-117-9558-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  716 CGAACTITAATTICAGGAA 734
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Best Local Similarity 89.5%;
Matches 17; Conservative
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Homo sapiens
US-09-794-422-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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CURRENT APPLICATION NUMBER: US/09/923,327

CURRENT APPLICATION NUMBER: US/09/923,327

PRIOR PILING DATE: 1995-02-12

PRIOR PILING DATE: 1997-02-12

PRIOR PILING DATE: 1997-02-12

PRIOR PILING DATE: 1997-08-04

PRIOR PILING DATE: 1998-05-22

PRIOR PILING DATE: 1998-05-22

PRIOR PILING DATE: 1998-06-04

PRIOR PILING DATE: 1998-06-04
                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Kobryn, Kerri
APPLICANT: Tourand, Yvonne M.
TITLE OP INVENTION: Assay for Identifying Modulators of Borrelia Telomere Resolvase
FILE REPERRACE: 9611-33
CURRENT APPLICATION NUMBER: US/10/326,587
CURRENT FILE DATE: 2002-12-20
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 22;
1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ch 1.3%; Score 16.4; DB 1; Similarity 94.4%; Pred. No. 1.38+02; 17; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-923-327-146/c

Sequence 146, Application US/09923327

; Publication No. US20030096236A1

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      763 TGAAGCATCACATAAAATGA 783
                                                                                                                                                                                                                       US-10-326-587-15
; Sequence 15, Application US/10326587
; Publication No. US20030170693A1
; GENERAL INFORMATION:
                                                        1045 TATTTATGTATTTA 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         22 TAAAGCAGCATATAAAATGA 2
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US-10-326-587-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 260
SOFTWARE: Patentin version 3.1
SEQ ID NO 146
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                         APPLICANT: Chaconas, George
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Homo sapiens
US-09-923-327-146
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Best Local Simil
Matches 18; C
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LENGTH: 22
                                                                                                           18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Best Local
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Matches
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Sequence 43, Application US/10197290
Sequence 43, Application US/10197290
Publication No. US20030083300A1
GANERAL INFORMATION:
GAPLICANT: C. Frank Bennet
APPLICANT: C. Frank Bennet
APPLICANT: Lack M. CONSent
TITLE OF INVENTION: ANTIERNS MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-2
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS--0421
CURRENT PAPLICATION NUMBER: US/10/197,290
CURRENT FILING DATE: 2001-20-7-16
PRIOR PILING DATE: 2001-20-04
PRIOR FILING DATE: 1999-09-23
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APPLICANT: Wyatt Jacqueline R.
APPLICANT: Brochers, Alexander.
APPLICANT: Brochers, Alexander.
TITLE OF INVENTION: UNBUTION OF OLICONUCLEOTIDES AND TITLE OF INVENTION: MODULATION BY OLICONUCLEOTIDES FOR GENE MODULATION PILE REFERENCE: ISIS-4503
CURRENT PAPLICATION NUBBER: US/10/388,263
CURRENT PLING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 196
                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                            1.2%; Score 15.4; DB 1; Length 18; 94.1%; Pred. No. 1.5e+02; ive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
// OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 196, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Freier, Susan M. Sasmor, Henri M. Brooks, Douglas G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 Crdaaarirrcarrcaa 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDMESS: single
; TOPOLOGY: linear
US-09-263-959-759
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Cowsert, Lex M. APPLICANT: Baker, Brenda F.
                                                                                                                                                                                                                                        Best_Local Similarity 94.1
Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             JS-10-388-263-196
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US-10-197-290-43
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APPLICANT:
APPLICANT:
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APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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            APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: BD0177
CURRENT APPLICATION NUMBER: US/10/066,756A
CURRENT PLING DATE: 2002-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Seed and Berry 11P
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Machington
COUNTRY: US
ZIP: 98104-7092
COMPUTER READBLE FORM:
MEDIUM TYPE: Floopy disk
COMPUTE: 1EM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
COMPUTER: 1EM PC compatible
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIPICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ESULT 63
S-09-253-959-759/c
Sequence 759, Application US/09263959
Patent No. US20020150891A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    691
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
S-10-060-756A-1672
   SENERAL INFORMATION:
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Gaps
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Sequence 21, Application US/09973827
Sequence 21, Application US/09973827
Sequence 21, Application No. US20030105038A1
SERNELL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE REPRENCE: RIS-0237
CURRENT APPLICATION NUMBER: US/09/973,827
CURRENT FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 37
LENGTH: 20
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                   1133 TTATAGTAAATTTATTTTATTTAGATATTAAA 1165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1133 TTATAGTAATTTATTTTATTTAGATATTAAA 1165
                                                          1 riciadcaaacccarrcaarrcaraaarraaa 33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SSOFTWARE: Patentin version 3.1
LBNGTH: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Thompson, Lisa C. APPLICANT: Ved**, Kevin L. TITLE OP INVENTION: RNA Detection Assays FILE REPERENCE: FORS-06666
                                                                                                                                RESULT 68
US-10-084-839-1146
; Sequence 1146, Application US/10034839
; Publication No. US20030186238A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                  Allawi, Hatim
Argue, Brad T.
Bartholomay, Christian T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
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Olson-Munoz, Marilyn C.
                                                                                                                                                                                                                                     APPLICANT: Third Wave Technologies APPLICANT: Allawi, Hatim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                        Chehak, LuAnne
Curtis, Michelle L.
Bis, Peggy S.
Hall, Jeff G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Kwiatkowski, Jr., R
Lukowiak, Andrew A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GITHER INFORMATION: Synthetic US-10-084-839-1146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Kaiser, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Neri, Bruce P.
                                                                                                                                                                                                                                                                                                                                                                                                                             Ip, Hon S.
Ji, Lin
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Bequence 17, Application US/09972469

Bedilication No. US20030073085A1

GENERAL INFORMATION:

APPLICANT: Lai, Fang

APPLICANT: Lai, Pang

TITLE OF INVENTION: EUKARYOTIC ORGANISMS FOR DNA ARRAYS

FILE OF INVENTION: SP01-290

CURRENT APPLICATION NUMBER: US/09/972,469

CURRENT FILING DAGE: 2001-10-05

NUMBER OF SEQ ID NOS: 136

SOFTWARE: Patentin version 3.1
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1.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                      Query Match 1.2%; Score 15.4; DB 1; Length 18; Best Local Similarity 94.1%; Pred. No. 1.5e+02; Matches 16; Conservative 0; Mismatches 1; Indels
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Pred. No. 3.1e+02;
0; Mismatches 11; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Publication No. US20030104378A1

Sequence 1146, Application US/09864636A

Publication No. US20030104378A1

SERERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Chebak, Luanne
TITLE REFERENCE: FORS.04944

CURRENT PILLNG DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640

SEQ ID NO 1446

LENGTH: 47
                                                                                                                                                                                                                                                                                                  1294 CTGARATTTTRATTGAR 1310
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Best Local Similarity 66.7%;
Matches 22; Conservative C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                  ORGANISM: Artificial Sequence FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic US-09-864-636A-1146
                                                                                                                                  , OTHER INFORMATION: Synthetic US-10-197-290-43
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 43
LENGTH: 18
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US-09-972-469-17
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LENGTH: 20
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                                                                        TYPE: DNA
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1042 TATTATTATGIATTTT 1061
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Best Local Similarity 100.0%; P.
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     856 CCCTAGTCTGCTAGC 870
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) OTHER INFORMATION: Synthetic US-09-882-945A-311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 cccragrerecrase 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-085-906-501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 72
US-09-882-945A-311
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                                                                                                          Length 20;
                                                                                                                                                        Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA

ZIP: 20005

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/759,584
FILING DATE:
CLASSIFICATION:
PRICE APPLICATION DATA:
APPLICATION NUMBER: 08/377,687
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: KOKULIS, PAUL N.
REGISTRATION NUMBER: 16,773
REFERENCE/DOCKET NUMBER: 19000
TELERPHONE: 202-861-3000
                                                                                                          Query Match
Best Local Similarity 85.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 3;
                          FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
S-05-973-827-21
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: CAMULE, BROBYA-
APPLICANT: CAMULE, BRUND P.A.
APPLICANT: CAMULE, BRUND P.A.
APPLICANT: CAMULE, BRUND P.A.
APPLICANT: TERES, SARAH B.
APPLICANT: TERES, FRANKY R.G.
APPLICANT: TRENES, FRANKY R.G.
TITLE OF INVENTION: BIOCIDAL PROTEINS
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN DARBY & CUSHMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: CUSHMAN DARBY & CUSHMAN STREET: 1100 NEW YORK AVENUE, N.W. CITY: WASHINGTON STATE: D.C. COUNTRY: USA
                                                                                                                                                                                                    1352 GCTGTGTTGGTAGTGCTGTG 1371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   688 AAATTGGGCCAAGGCCAAG 707
                                                                                                                                                                                                                                                                                                                                                          Sequence 53, Application US/09759584 Patent No. US20010014732A1 GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 53:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                           S-09-759-584-53/C
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20 AAGTTGTGCCAAAGGCCAAG 1

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Sequence 501, Application US/10085906
Publication No. US20030054371A1
GENERAL INFORMATION:
APPLICANT: Ying, Vincent
APPLICANT: Wu, Paul
APPLICANT: Gary, Gary S.
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF
FILE OF INVENTION: GARJASTE
CURRENT FILING DATE: 2002-02-27
FRIOR PELLING DATE: 1999-03-24
PRIOR FILING DATE: 1999-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 545
SOFTWARE PASISEQ for Windows Version 4.0
SEQ ID NO 501
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Dong, Fang
APPLICANT: Dong, Fang
APPLICANT: Neri, Bruce
APPLICANT: Neri, Bruce
APPLICANT: Vener, Tatiana
TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REFERENCE: FORS-04586
CURRENT APPLICATION VUNER: US/09/882,945A
CURRENT FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 334
SOFTWARE: Patentin version 3.0
SEQ ID NO 311
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.2%; Score 15.2; DB 1; Length 21; 85.0%; Pred. No. 1.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 15; DB 1; Le
Pred. No. 1.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 311, Application US/09882945A Publication No. US20030143535A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     sequence 7600, Application US/09866108; Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-866-108-7600
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Score 15; DB 1; Le
Pred, No. 1.7e+02;
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                              PRIOR FILING DATE: 2000-05-26
PRIOR PLILNG DATE: 2000-010-04
PRIOR PLILNG DATE: 2000-010-04
PRIOR FILING DATE: 2000-010-04
PRIOR PLILNG DATE: 2000-010-20
PRIOR PLILNG DATE: 2000-01-03
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILNG DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 7601 LENGTH: 17
APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7602, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.2%; Sc
Best Local Similarity 100.0%; P
Matches 15; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108-7601
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                                                                                                          APPLICANT: RANK David R.
APPLICANT: RANK David R.
APPLICANT: CHESK Wensheed
APPLICANTON: WASK WENSHEED
PILE REPRESENCE: ALOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: PCT/US01/00670
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AFOMICA-7
FILE REPERENCE: AFOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SEQ ID NO 7600
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7601, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                  JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-7600
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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perdicant information:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
TILLE REPERENCE: ADOUTGA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: 2001-06-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-00-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Length 17;
                                                         0; Indels
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US-09-752-983-239/c

Sequence 239, Application US/09752983
Fatent No. US20010016575A1
GENERAL INFORMATION:
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Graham, Brett P. Monia
ITILE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 271
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 08053
COMPUTER READABLE FORM:
WEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 15; DB 1; Lo
Pred. No. 2.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                AAKOVA, TSELSKA Y.

APPLICANT: Thompson, Lisa C.

APPLICANT: Ved'Ak, Revin L.

TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-0666

CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT APPLICATION NUMBER: 05.002-02-26

NUMBER OF SEQ ID NOS: 4004

SOFTWARE: Patentin version 3.1

SEQ ID NO 1134

TYPP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
                                                                                                                                                                                                    Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            UMBER: US/09/752,983
02-Jan-2001
                                  Allawi, Hatim
Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: 1BM PC
ODERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/752;
                                                                                                                                                                                                                                                                                                                                   Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
              Third Wave Technologies
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.2%; Sc
Best Local Similarity 100.0%; P
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       417 GAATCAGTGAAGATG 431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; CTHER INFORMATION: Synthetic US-10-084-839-1134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 GAATCAGTGAAGATG 15
                                                                                                                           Els, Peggy S.
Hall, Jeff G.
Ip, Hon S.
Ji, Lin
                                                                                                                                                                                                                                                                                                                       Neri, Bruce P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.
ZIP: 08053
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Marlton
STATE: NJ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.2%; Score 15; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 2.1e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1134, Application US/09864636A
Sequence 1134, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Gheak, Ludmn
APPLICANT: Cheak, Ludmn
APPLICANT: Bartholomay, Christian
APPLICANT: Cheak, Ludmn
APPLICANT: 2002-10-15
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 1134
LENGTH: 21
          PRIOR APPLICATION NUMBER: PCT/US01/00664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1134, Application US/10084839
Publication No. US20030186238A1
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ORGANISM: Artificial Sequence
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35-09-864-636A-1134
                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
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